EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

November 11, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1111-27 SW/NW, SEC. 27, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0344-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely

Agent

EOG Resources, Inc.

Attachments

UNITED STATES DEP BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

ARTMENT OF THE INTERIOR	5. Lease Serial No.
PEATLOET ANTO NAANLACIEN AEN TOE	~~ ~~ .

U-0344-A
If Indian, Allottee or Tribe Name

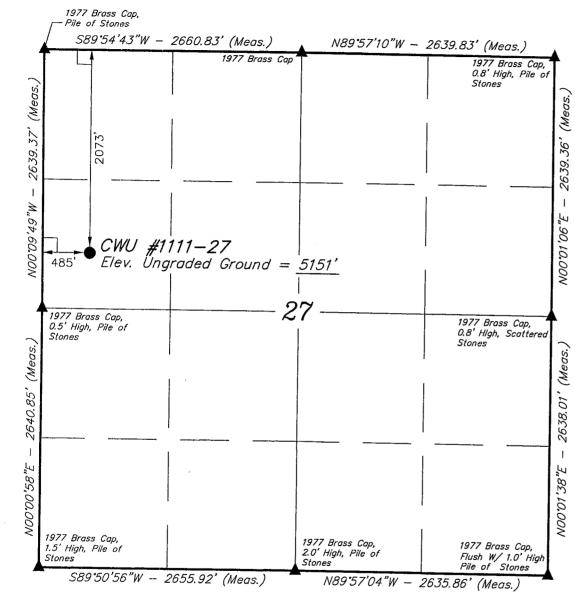
APPLICATION FOR PERM	MIT TO DRILL OR REENTI	ER		
1a. Type of Work: X DRILL	☐ REENTER			ement, Name and No.
1b. Type of Well: Oil Well X Gas Well Ott	ner Single Zone X Multiple Zone		ease Name and We	eil No. LS UNIT 1111-27
2. Name of Operator EOG RESOURCES, INC.		9. A)	PI Well No.	7-37383
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	1	d and Pool, or Exp	oloratory
At surface 2073' FNL, 485' FWL At proposed prod. Zone	ance with any State requirements.*) ,43388X SW/NW 429849Y -109, 3200	3 11. Sec	., T., R., M., or BI EC. 27, T9S S.L.B.&M	k. and Survey or Area , R23E,
14. Distance in miles and direction from nearest town or pos 23.68 MILES SOUTHEAST OF OT	URAY, UTAH	ľ	nty or Parish	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 640		Unit dedicated to	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 20. BLM/BIA Bond No. on file NM-2308			e
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5148.7 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL 24. Attachments		23. Esti mated 45 DAY	
Attachments The following, completed in accordance with the requir 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serv	ements of Onshore Oil and Gas Order No. 1, s 4. Bond to cover the (see Item 20 ab	operations unle love). ion. cific information	ss covered by an e	_
25. Signature Kalli nott	Name (Printed/Typed) Ed Trotter			Date ovember 11, 2005
Title Agent				
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST		Date	16-05
Title	Office			
Application approval does not warrant or certify that the appli	cant holds legal or equitable title to those right	s in the subject l	ease which would	entitle the applicant to

conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R23E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = $40^{\circ}00'30.62''$ (40.008506) LONGITUDE = 109'19'14.70" (109.320750)

(NAD 27)

LATITUDE = $40^{\circ}00'30.74"$ (40.008539) LONGITUDE = 109'19'12.26" (109.320072)

EOG RESOURCES, INC.

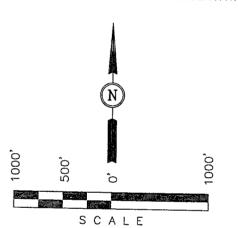
Well location, CWU #1111-27, located as shown in the SW 1/4 NW 1/4 of Section 27, T9S. R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE THUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELL

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-15-05	DATE DRAWN: 09-23-05
T.B. B.C. P.M.	REFERENCES G.L.O. PLA	AT.
WEATHER WARM	FILE EOG RESOU	RCES, INC.

EIGHT POINT PLAN CHAPITA WELL UNIT 1111-27 SW/\$W, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,474'
Wasatch	4,368'
North Horn	6,246'
Island	6,464'
KMV Price River	6,722'
KMV Price River Middle	7,385'
KMV Price River Lower	8,080'
Sego	8,535'

Estimated TD: 8,735' or 200'± below Sego top

Anticipated BHP: 4,770 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

	HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD		FING FACTOR
Conducto	r: 17½"	0'-45'	13 %"	48.0#	H-40	STC		1730 PSI 322,000#
Surface		45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

EIGHT POINT PLAN CHAPITA WELL UNIT 1111-27 SW/\$W, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. <u>CEMENT PROGRAM:</u>

Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

EIGHT POINT PLAN **CHAPITA WELL UNIT 1111-27** SW/8W, SEC. 27, T9S, R23E, S.L.B.&M.. N UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Top Out: As necessary with Class "G" cement with 2% CaCI₂, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Cement volumes will be calculated to bring lead cement to surface and tail cement to Note:

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

108 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 Lead:

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail: 850 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

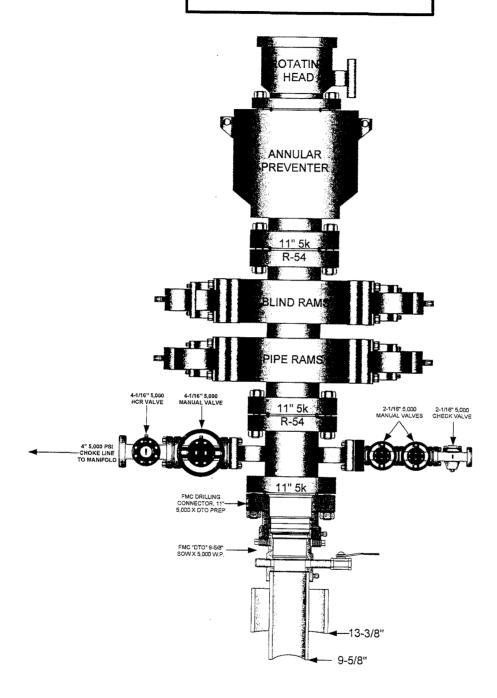
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

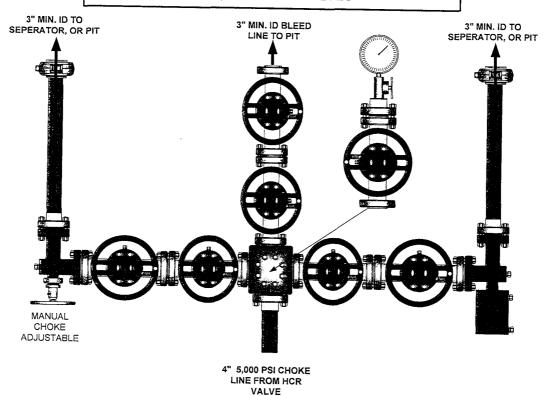
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1111-27

Lease Number:

U-0344-A

Location:

2073' FNL & 485' FWL, SW/NW, Sec. 27,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 23.68 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 250 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. A low water crossing will be installed in the access road. All other road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Abandoned wells 1*
- B. Producing wells 2*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 842' from proposed location to a point in the SW/NW of Section 27, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

 Hi-Crest Crested Wheatgrass 9 pounds per acre

 Kochia Prostrata 3 pounds per acre.

The final abandonment seed mixture for this location is:

Wyoming Big Sage – 3 pounds per acre Needle & Thread Grass – 3 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre Winter Fat – 1 pound per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southwest of Corner #5. The stockpiled location topsoil will be stored between Corners #2 and #8, as well as between Corners #2 and #4. Upon completion of construction, the stockpiled topsoil from the location will be

broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the West.

Corner #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations:

X No construction or drilling activities shall be conducted between February 1 and July 15 due to Golden Eagle stipulations.

A low water crossing will be installed in the access road.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865 All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1111-27 Well, located in the SW/NW of Section 27, T9S, R23E, Uintah County, Utah; Lease #U-0344-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Agent i with

11-11-2005 Date

9

EOG RESOURCES, INC.

CWU #1111-27 SECTION 27, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND EASTERLY, THEN SOUTHEASTERLY DIRECTION PROCEED INANAPPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #814-27 TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APROXIMATELY 150' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 250' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.7 MILES.

EOG RESOURCES, INC.

CWU #1111-27

LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T9S, R23E, S.L.B.&M.

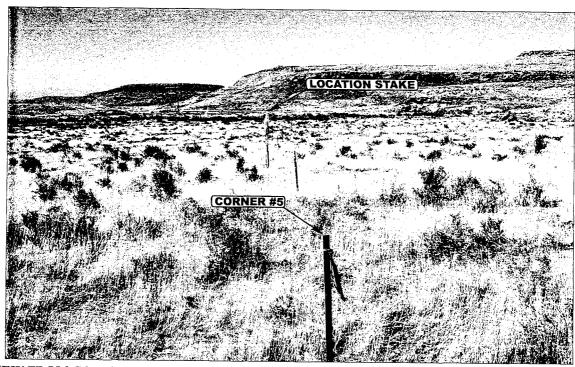


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

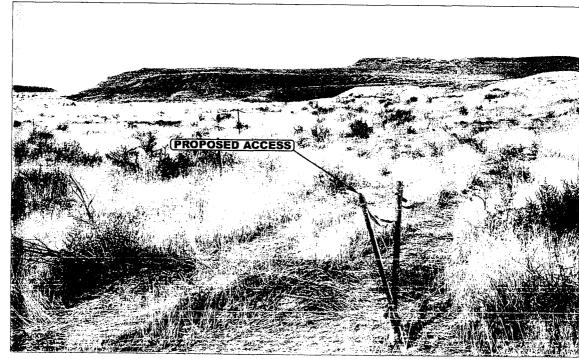


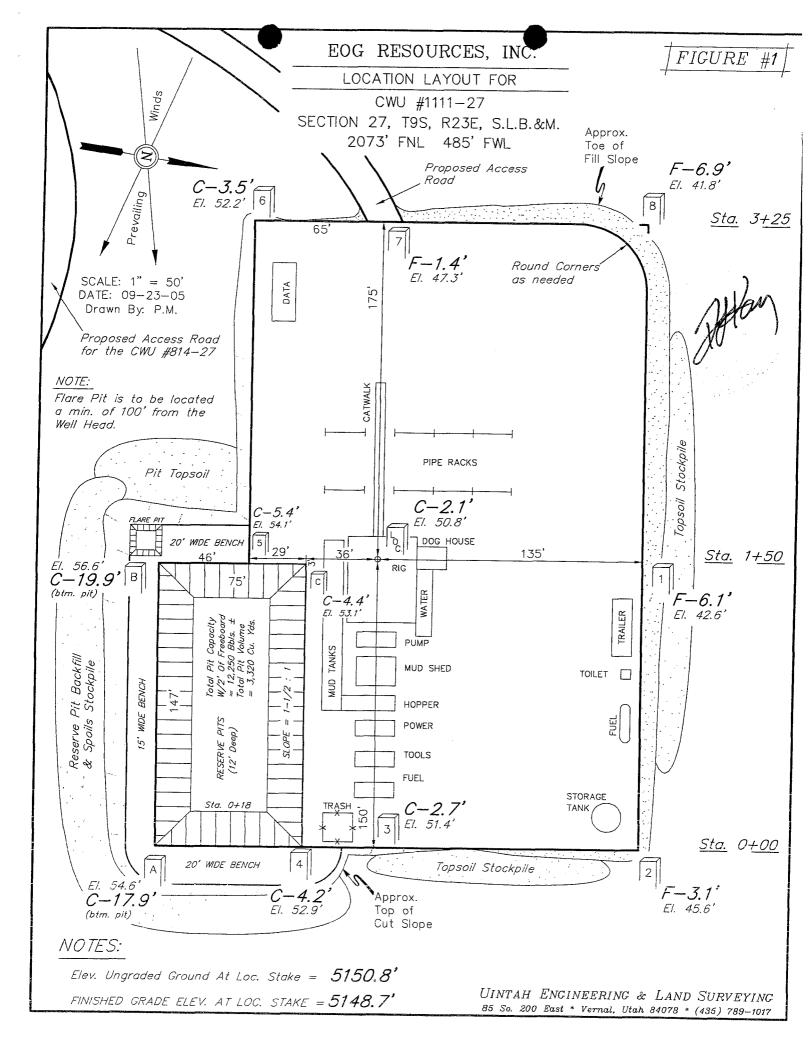
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

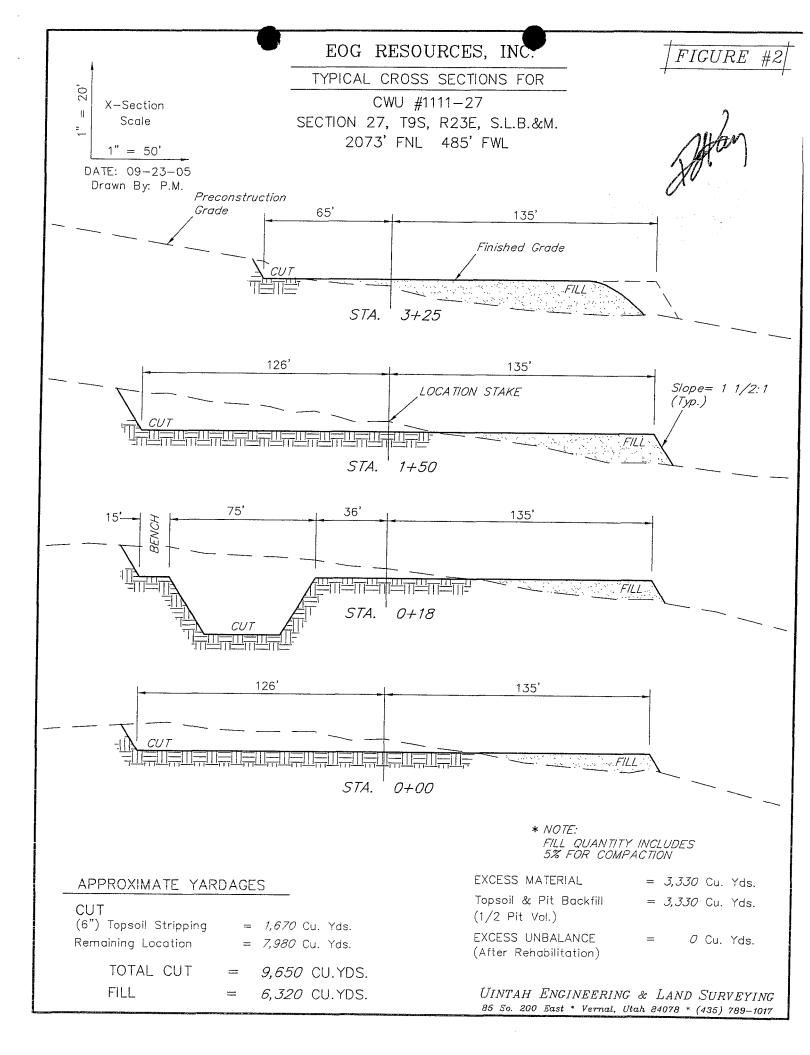
CAMERA ANGLE: NORTHERLY

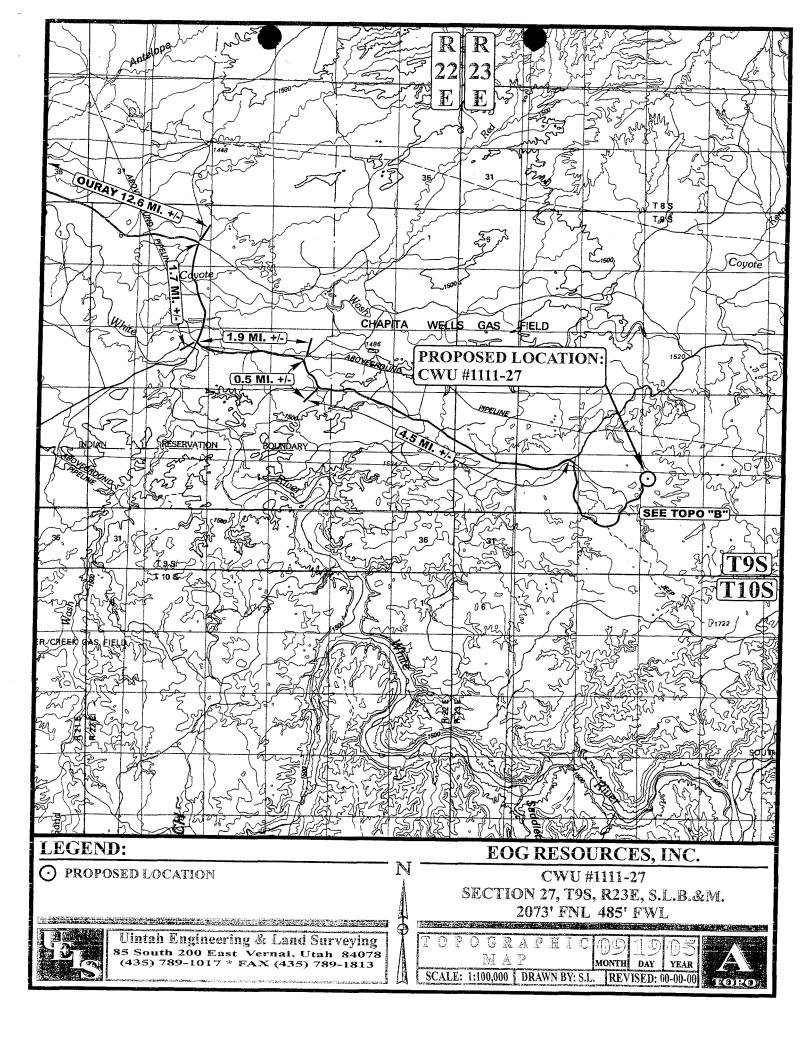


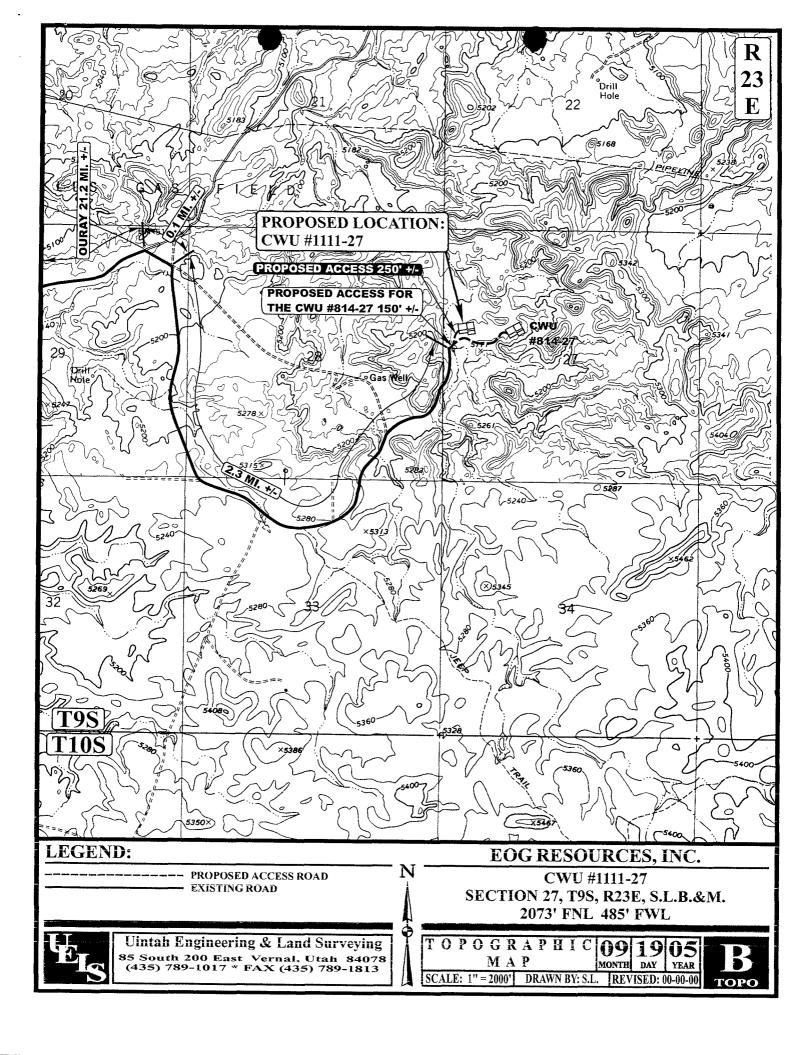
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

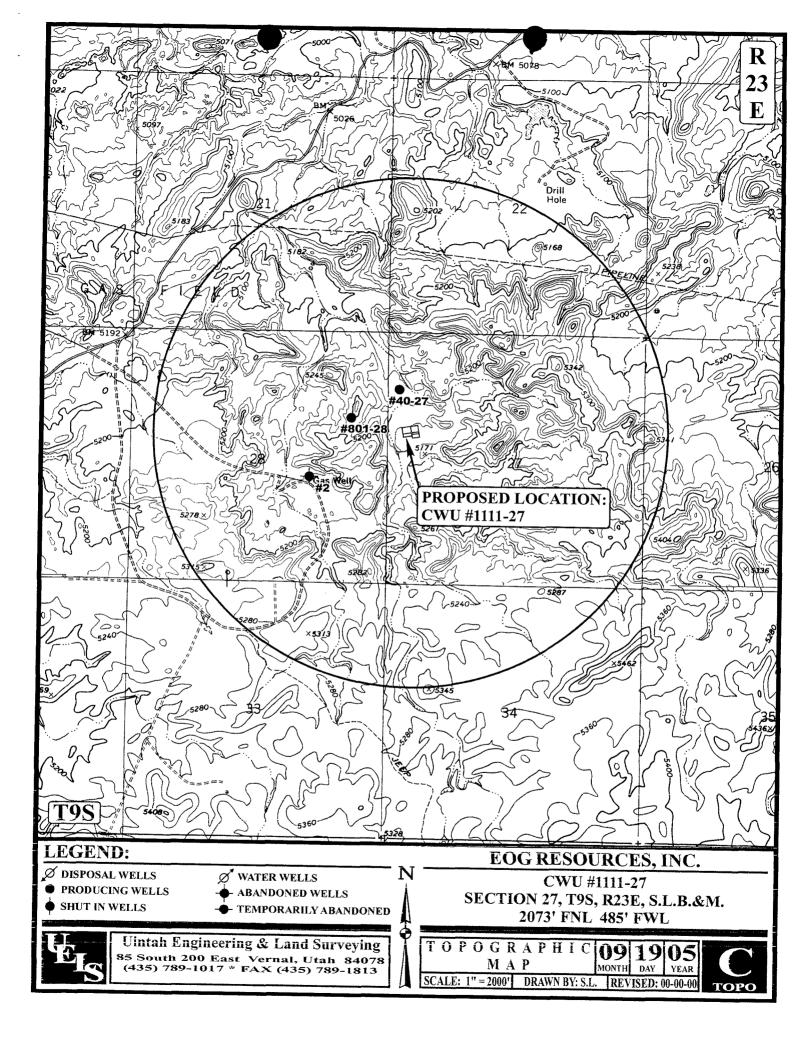
LOCATION	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	€ MO)9 htm	19 day	O5 YEAR	РНОТО
KEN BY: T.B.	DRAWN BY: S.L.		REV	ISED: 0	0-00-00	

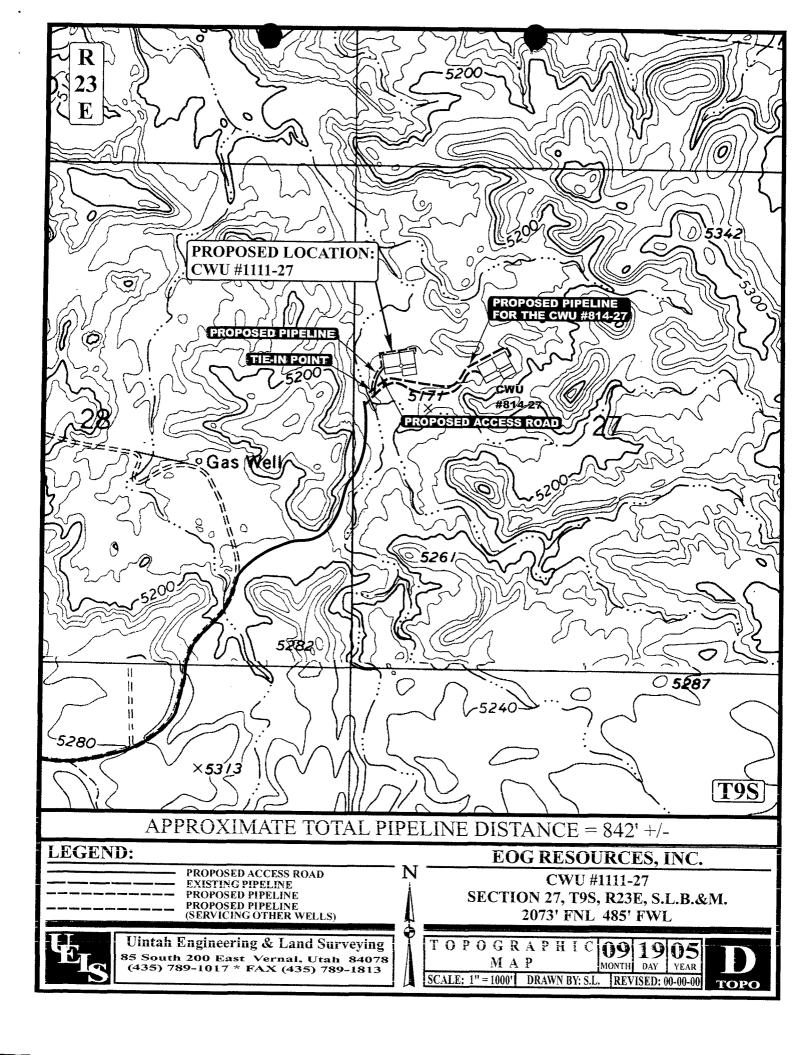




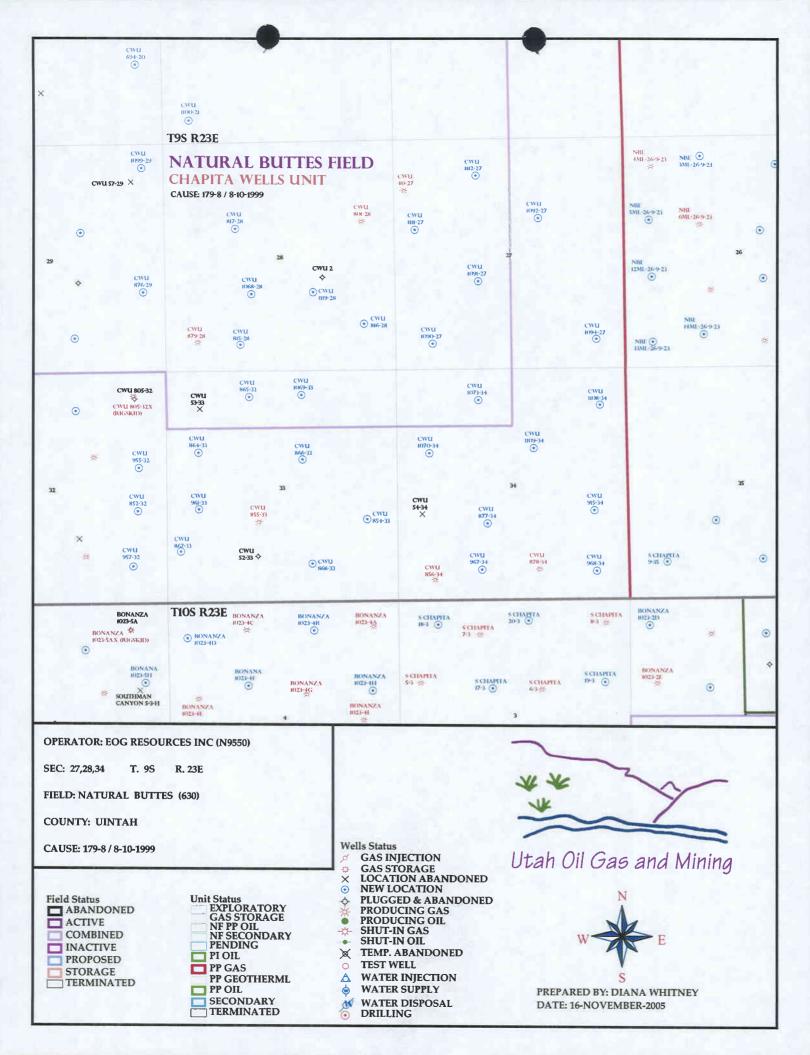








APD RECEIVED: 11/16/2005	API NO. ASSIGNED: 43-047-37383
WELL NAME: CWU 1111-27	
OPERATOR: EOG RESOURCES INC (N9550)	
CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION: SWNW 27 090S 230E SURFACE: 2073 FNL 0485 FWL BOTTOM: 2073 FNL 0485 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-0344-A SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.00856 LONGITUDE: -109.3201
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) NIA Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 179-8 Eff Date: 8-10-99 Siting: Suspend Chapter Chapter R649-3-11. Directional Drill
STIPULATIONS: 1-Liling Apprint	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

November 16, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-37382 CWU 1092-27 Sec 27 T09S R23E 1842 FNL 1957 FEL 43-047-37383 CWU 1111-27 Sec 27 T09S R23E 2073 FNL 0485 FWL 43-047-37384 CWU 1112-27 Sec 27 T09S R23E 0857 FNL 1899 FWL 43-047-37385 CWU 1119-28 Sec 28 T09S R23E 1826 FSL 1865 FEL 43-047-37386 CWU 1109-34 Sec 34 T09S R23E 1820 FNL 2155 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:11-16-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > November 16, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 1111-27 Well, 2073' FNL, 485' FWL, SW NW, Sec. 27, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37383.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	Chapita	pita Wells Unit 1111-27			
API Number:	43-047-				
Lease:	U-0344-A				
Location: <u>SW NW</u>	Sec27_	T. 9 South	R. 23 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES NOV 1 8 200 DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

5. Lease Serial No.

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If Indian, Allottee or Tribe Name

APPLICATION FOR PE	RMIT TO DRILL OR RE	ENTER		
1a. Type of Work: X DRILL	☐ REENTER			ement, Name and No. VELLS UNIT
lb. Type of Well: Oil Well X Gas Well	Other Single Zone X Mult	iple Zone	8. Lease Name and W CHAPITA WEL	ell No. LS UNIT 1111-27
2. Name of Operator EOG RESOURCES, INC.			9. API Well No. 43-047-	37323
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area of (435)789-0790	code)	10. Field and Pool, or Ex	ploratory
Location of Well (Report location clearly and in account of the At surface 2073' FNL, 485' FWL At proposed prod. Zone	•		SEC. 27, T98 S.L.B.&N	S, R23E,
14. Distance in miles and direction from nearest town or 23.68 MILES SOUTHEAST OF 15. Distance from proposed*			12. County or Parish UINTAH	13. State UTAH
location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	640	17.	Spacing Unit dedicated to	this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 20. BLM/BIA Bond No. on file NM-2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5148.7 FEET GRADED GROUN	art*	23. Esti mated 45 DA		
Attachments The following, completed in accordance with the re-	24. Attachments quirements of Onshore Oil and Gas Orde	No. 1, shall be	attached to this form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on Nationa SUPO shall be filed with the appropriate Forest Supposed S	(see I al Forest System Lands, the 5. Operator Service Office). 6. Such other	tem 20 above). certification.	tions unless covered by an office of the following state of the foll	
25. Signature Killinott	Name (Printed/Typed) Ed Trotter			Date ovember 11, 2005
Title Agent				
Approved by (Signature)	Name (Printed/Typed)		Date 64/2	20/2016
Title Assistant Suid ivianage Mineral Resources	Office	EGEWE	D ,	/
Application approval does not warrant or certify that the a conduct operations thereon. Conditions of Approval, if any, are attached.	applicant holds legal or equitable title to	A¥rifid in20(Subject lease which would	l entitle the applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



(Notify Petroleum Engineer)

UNITED TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: SWNW, Sec.27, T9S, R23E

Well No: Chapita Wells Unit 1111-27 Lease No: UTU-37943

API No: 43-047-37383 Agreement: Chapita Wells Unit 63013

Petroleum Engineer: Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Roger Hall Office: 435-781-4470 Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 **Environmental Scientist:** Karl Wright Office: 435-781-4484 Natural Resource Specialist: Holly Villa Office: 435-781-4404 Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Nathaniel West Office: 435-781-4447 Natural Resource Specialist: Chris Carusona Office: 435-781-4441 Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 After Hours Contact Number: 435-781-4513 Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice	-	Within Five (5) business days after new well begins or production

days.

resumes after well has been off production for more than ninety (90)

COAs: Page 2 of 6 Well: CWU 1111-27

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.

- 2. The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.
- 3. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

COAs: Page 3 of 6 Well: CWU 1111-27

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. A variance is granted for O.O. #2 III. E. 1.; Blooie line can be 75'
- 2. Production casing cement top shall be 200' above the surface casing shoe.
- 3. A cement bond log shall be run from TD to the base of the surface shoe and a field copy shall be furnished to this office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 4 of 6 Well: CWU 1111-27

6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have

COAs: Page 5 of 6 Well: CWU 1111-27

prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be

COAs: Page 6 of 6 Well: CWU 1111-27

reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0344-A					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT					
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1111-27					
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-37383					
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: 2073 FNL 485 FWL 40.008506 LAT 109.320750 LON	COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 27 9S 23E S.L.B. & M	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	DRT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION					
NOTICE OF INTENT	SIDETRACK TO REPAIR WELL					
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	TEMPORARILY ABANDON					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TUBING REPAIR					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	VENT OR FLARE					
CHANGE TUBING PLUG AND ABANDON						
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL					
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION REQUEST					
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volur						
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended fo	r one year.					
Approved by the						
Utah Division of						
Oil, Gas and Mining						
By: COPY SENT TO OPERATOR Date: 11-30-0C Initials: DM						
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Sr. Regulatory A	Assistant					
11/15/2006						
SIGNATURE DATE 11710/2000						

RECEIVED

NOV 2 1 2006

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

		(SWNW), SECTION 27, T EOG RESOURCES, INC.	
above, hereby	verifies that the	n legal rights to drill on information as submitt mains valid and does	the property as permitted ted in the previously not require revision.
Following is a verified.	checklist of some	e items related to the a	application, which should be
	rivate land, has t en updated? Yes		d, if so, has the surface
Have any well the spacing or	s been drilled in f siting requireme	the vicinity of the propents for this location? Y	osed well which would affect ′es⊟No☑
Has there bee	en any unit or othe operation of this p	er agreements put in p proposed well? Yes⊡l	olace that could affect the No⊠
Have there be of-way, which	een any changes could affect the p	to the access route inc proposed location? Ye	cluding ownership, or right- es□ No ☑
Has the appro	oved source of wa	ater for drilling change	d? Yes□No☑
Have there be which will req evaluation? Y	uire a change in ¡	changes to the surface plans from what was d	e location or access route liscussed at the onsite
Is bonding sti	ll in place, which	covers this proposed v	well? Yes⊠No□
Signature	Januar		11/15/2006 Date
Title: SR. REC	GULATORY ASSIST	TANT	
Representing	EOG RESOURCE	ES, INC.	_
			RECEIVE

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:_	EOG RESOURCES INC
Well Name:	CWU 1111-27
Api No: 43-04	Lease Type: FEDERAL
Section 27 To	rnship 09S Range 23E County UINTAH
Drilling Contractor _	ROCKY MOUNAIN DRLG RIG # 1
SPUDDED:	
Date _	11/21/06
Time _	11:00 AM
How_	DRY
Drilling will Com	mence:
Reported by	DALL COOK
Telephone #	(435) 828-3630
Date11/21/06	SignedCHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

600 17th Street Suite 1000N

city DENVER

zip 80202 state CO

Phone Number: (303) 262-2812

Wall 4

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-36928	CHAPITA WELLS U	NIT 553-30F	SWNE 30 9S Spud Date		23E UINTAH		
Action Code	Current Entity Number	New Entity Number			Entity Assignment Effective Date		
× R	99999	13450	11/15/2006		11	122/06	
	ERU = MUR						

Well	Name	QQ	Sec	Twp	Rng	County
CHAPITA WELLS U	UNIT 693-20 S		SWNE 20		23E UINTAH	
Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
99999	15792	11/19/2006		//,	122/06	
	CHAPITA WELLS U Current Entity Number 99999	CHAPITA WELLS UNIT 693-20 Current Entity Number Number	CHAPITA WELLS UNIT 693-20 SWNE Current Entity New Entity Number Sumber 15792 1	CHAPITA WELLS UNIT 693-20 SWNE 20 Current Entity Number New Entity Number Spud Date of	CHAPITA WELLS UNIT 693-20 SWNE 20 9S Current Entity Number New Entity Number Spud Date 99999 15792 11/19/2006	CHAPITA WELLS UNIT 693-20 SWNE 20 9S 23E Current Entity Number New Entity Number Spud Date Entity Eff 99999 15792 11/19/2006 //

			Sec	Twp	Rng	County
CHAPITA WELLS U	NIT 1111-27	SWNW 27 9S		23E UINTAH		
Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
99999	15793	11/21/2006		11	122/06	
	Current Entity Number 99999	Number Number	Current Entity New Entity Number Spanson Number 199999 15793 19	Current Entity Number New Entity Number Spud Date of the property of	Current Entity New Entity Number Spud Date 99999 /5793 11/21/2006	Current Entity Number Spud Date Entity Number 99999 /5793 11/21/2006

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Please Pri

Sr. Regulatory Assistant

Kaylene B. Gardner

11/22/2006

Date

(5/2000)

RECEIVED NOV 2 2 2006

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Evnires: March 31, 2007

5.	Lease Serial No.	
	U-0344A	

BOREAG OF EATHER WITH		5. Lease Senai No. U-0344A
SUNDRY NOTICES AND RE		6. If Indian, Allottee or Tribe Name
Do not use this form for proposals abandoned well. Use Form 3160-3 (o. I main, motor of the range
SUBMIT IN TRIPLICATE- Other inst	ructions on reverse side.	If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
1. Type of Well Gas Well Other	8. Well Name and No.	
2. Name of Operator		Chapita Wells Unit 1111-27
EOG Resources, Inc.		9. API Well No.
3a Address 1060 East Highway 40 Vernal, Ut 84078	3b. Phone No. (include area code) 435-781-9111	43-047-37383 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Natural Buttes/Mesaverde	
2073' FNL & 485' FWL (SW/NW) Sec. 27-T9S-R23E 40.008506 LAT 109.320750 LON		11. County or Parish, State Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES) TO	DINDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	N
Acidize	Deepen Production	1 (Start/Resume) Water Shut-Off
Notice of Intent Alter Casing	Fracture Treat Reclamation	
✓ Subsequent Report Casing Repair	New Construction Recomple	
Final Abandonment Notice Change Plans		ily Abandon
Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pert	Plug Back Water Dis	•
following completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices must be determined that the site is ready for final inspection.) The referenced well spud 11/21/2006.	e filed only after all requirements, including	reclamation, have been completed, and the operator has
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
Kaylene R. Gardner	Title Sr. Regulatory A	ASSISTANT
Signature On the San	Date	11/28/2006
THIS SPACE FOR	FEDERAL OR STATE OFF	ICE USE
/ /	TM.	Date
Approved by Conditions of approval, if any, are attached. Approval of this notice	e does not warrant or	Date
certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representation	a crime for any person knowingly and will sas to any matter within its jurisdiction.	lifully to make to any department or agency of the United
(Instructions on page 2)		RECEIVED

(Instructions on page 2)

NOV 3 0 2006

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	II_0344A	

SUNDRY	MOLICES AND RE	PURIS UN V	AETT2		
	is form for proposals : ell. Use Form 3160-3 (6. If India	an, Allottee or Tribe Name
	PLICATE- Other inst	ructions on re	verse side.	1	or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other				ame and No.
2. Name of Operator EOG Resou	ırces, Inc.			Chapi	ita Wells Unit 1111-27
3a Address	4-1	3b. Phone No. (inc	lude area code)	1	7-37383
1060 East Highway 40 Vernal, 4. Location of Well (Footage, Sec., 2		435-781-9111			and Pool, or Exploratory Area
				11. Count	y or Parish, State
2073' FNL & 485' FWL (SW/N Sec. 27-T9S-R23E 40.008506 l				Uinta	h County, Utah
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NAT	TURE OF NOTIC	E, REPORT, C	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	ON	
	Acidize	Deepen	 1	on (Start/Resume)	Water Shut-Off
✓ Notice of Intent	Alter Casing	Fracture Treat	Reclama		Well Integrity
Subsequent Report	Casing Repair Change Plans	New Constructi Plug and Aband	`	lete arily Abandon	Other
Final Abandonment Notice	Convert to Injection	Plug Back	Water D	•	
determined that the site is ready	for final inspection.) lests authorization for disposa 20B SWD 30N SWD	-	r from the reference of the control of Mining		een completed, and the operator has
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1			
Kaylene R. Gard	Iner	Titl	Sr. Regulatory	Assistant	
Signature	Monde	Dat	e	11/28/2006	
	THIS SPACE FOR	FEDERAL O	R STATE OF	FICE USE	,
Approved by			Title		Date
Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	I or equitable title to those rights o conduct operations thereon.	in the subject lease	Office		
Title 18 U.S.C. Section 1001 and Titl States any false, fictitious or fraudu	e 43 U.S.C. Section 1212, make it lent statements or representations	a crime for any personal sas to any matter with	on knowingly and value in its jurisdiction.	villfully to make to a	any department or agency of the United

(Instructions on page 2)

RECEIVED NOV 3 0 2006 Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.			
	U-0344-A			

SUNDRY	NOTICES AND REPOR	rts on Wei	LLS	U-0344-A	L				
Do not use th	is form for proposals to d II. Use Form 3160-3 (APD	rill or to re-e	nter an	6. If Indian, A	Allottee or Tribe Name				
	PLICATE- Other instruct	tions on rever	se side.	1	CA/Agreement, Name and/or No.				
1. Type of Well Oil Well	Gas Well Other			8. Well Name	wells Unit				
2. Name of Operator EOG Resou	rces, Inc.			Chapita Wells Unit 1111-27 9. API Well No.					
3a. Address 600 17th St., Suite 1000N, Denv		. Phone No. (include 303-824-5526	area code)	43-047-37383 10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., 7			Natural	Buttes/Mesaverde					
2073' FNL & 485' FWL (SW/N Sec. 27-T9S-R23E 40.008506 I					r Parish, State County, Utah				
12. CHECK AP	PROPRIATE BOX(ES) TO INI	DICATE NATUR	E OF NOTICE, F	EPORT, OR	OTHER DATA				
TYPE OF SUBMISSION		TYI	PE OF ACTION						
Notice of Intent		Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity				
Subsequent Report		New Construction Plug and Abandon	Recomplete Temporarily A	bandon	Well Integrity Other				
Final Abandonment Notice		Plug Back	Water Disposal						
determined that the site is ready The referenced well was to performed on the subject of	for final inspection.) urned to sales on 2/28/2007. Please well.								
14. I hereby certify that the fore Name (Printed/Typed)	_								
Mary A. Maesta	·	Title R	Regulatory Assistant	··········					
Signature Maru	a. Man m	Date		03/05/2007					
	THIS SPACE FOR FE	DERAL OR S	TATE OFFICE	USE					
certify that the applicant holds lega which would entitle the applicant to		s not warrant or e subject lease	Citle Office		ate				
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	e 43 U.S.C. Section 1212, make it a cri lent statements or representations as to	ime for any person k o any matter within i	nowingly and willfully is jurisdiction.	to make to any	department or agency of the United				

(Instructions on page 2)

MAR 0 9 2007

WELL CHRONOLOGY REPORT

Report Generated On: 03-05-2007

Well Name	CWU 1111-27	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API#	43-047-37383	Well Class	ISA
County, State	UINTAH, UT	Spud Date	12-19-2006	Class Date	02-28-2007
Tax Credit	N	TVD / MD	8,735/ 8,735	Property #	057812
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	5,167/ 5,149				
Location	Section 27, T9S, R23E, SWN	NW, 2073 FNL & 48	5 FWL		

Event No	1.0			Description	DF	RILL & COMPLETE					
Operator	EO	G RESOURC	ES, INC	WI %	50	.0		NRI %		43.5	
AFE No		303663		AFE Total		1,751,900		DHC/C	WC	833,7	00/ 918,200
Rig Contr	PAT	TERSON	Rig Name	PATTERS #779	SON	Start Date	12-	-072005	Release	Date	01-04-2007
12-07-2005	Re	ported By									
DailyCosts: Dr	illing	\$0		Comp	letion	\$0		Dail	y Total	\$0	
Cum Costs: Di	rilling	\$0		Comp	letion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.	0		Perf:			PKR De	e pth : 0.0)

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

2073' FNL & 485' FWL (SW/NW) SECTION 27, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.008539, LONG 109.320072 (NAD 27) LAT 40.008506, LONG 109.320750 (NAD 83)

PATTERSON RIG #779

OBJECTIVE: 8735' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0344-A

ELEVATION: 5151' NAT GL, 5148.7' PREP GL (DUE TO ROUNDING 5149' IS THE PREP GL), 5167' KB (18')

EOG WI 50%, NRI 43.5%

11-09-2006

Reported By

TERRY CSERE

-	s: Drilling				pletion	\$0 #0			y Total	
	s: Drilling				npletion	\$0			Total	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.0
Formation			PBTD : 0			Perf:			PKR Depth: 0.0	
Activity at	t Report Ti									
Start	End		ctivity Desc	-						
06:00	06:00		TARTING LO							
1-10-20	06 Re	ported By	Т	ERRY CSERE						
-	s: Drilling				npletion	\$0			y Total	
Cum Cost	ts: Drilling			Con	npletion	\$0		Well	Total	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.0
ormation	n:		PBTD:	0.0		Perf:			PKR Depth: 0.0	
Activity a	t Report Ti	me: BUILD	LOCATION							
Start	End	Hrs A	ctivity Des	eription						
06:00	06:00	24.0 LC	OCATION 20	% COMPLETE	•					
1-13-20	06 R	ported By	T	ERRY CSERE						
DailyCost	s: Drilling			Cor	npletion	\$0		Dail	y Total	
Cum Cost	ts: Drilling			Cor	npletion	\$0		Well	l Total	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.0
ormation	n:		PBTD:	0.0		Perf:			PKR Depth: 0.0	
Activity a	t Report Ti	me: BUILD	LOCATION						_	
Start	End	Hrs A	ctivity Des	cription						
06:00	06:00	24.0 PA	AD COMPLE	ETE. WORKING	ON PIT.					
1-14-20	06 R	eported By	Т	ERRY CSERE						
DailyCost	s: Drilling			Cor	npletion	\$0		Dail	y Total	
Cum Cost	ts: Drilling			Cor	npletion	\$0		Well	l Total	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR Depth: 0.0	•
Activity a	t Report Ti	me: BUILD	LOCATION	ľ					-	
Start	End	Hrs A	ctivity Des	cription						
06:00	06:00		USHING OU	-						
11–15–20	06 R	eported By	Т	ERRY CSERE						
	ts: Drilling	- •		Cor	npletion	\$0		Dail	y Total	
•	ts: Drilling				npletion	\$0			l Total	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.0
vii) Formatio		1 110	PBTD :		v	Days Perf:	J	TAT AA	PKR Depth: 0.0	
	u : it Report Ti	me• Rilli D				1 611 :			r www.pebtu : 0.0	•
acuvity a	-		ctivity Des							
C4										
Start 06:00	End 06:00		•	T ON PIT. DRIL	LINC					

DailyCosts: Drillin				pletion	\$0 \$0		-	[,] Total Total	
Cum Costs: Drillin MD 0	rg TVD	0	Progress	ipietion ()	Days	0	MW	0.0 Visc	0.0
Formation:	140	PBTD : 0.	.,	J	Perf :	v	IVE VV	PKR Depth: 0.0	0.0
Activity at Report	Time: BUILD		O					Tax Deptil : 0.0	
Start End		ctivity Desci	ription						
06:00 06:00		RILLING ON	•						
11-17-2006	Reported By		RRY CSERE						
DailyCosts: Drillin	-		Con	pletion	\$0		Daily	7 Total	
Cum Costs: Drillin	_			pletion	\$0		-	Total	
MD 0	TVD	0	Progress	. 0	Days	0	MW	0.0 Visc	0.0
Formation :	• • •	PBTD : 0.	J		Perf :			PKR Depth: 0.0	
Activity at Report	Time: BUILD	LOCATION						•	
Start End		ctivity Desc	ription						
06:00 06:00		-	ON PIT. WILL	SHOOT I	1/18/06.				
11-20-2006	Reported By	TE	RRY CSERE						
DailyCosts: Drillin	•		Con	pletion	\$0		Daily	y Total	
Cum Costs: Drilli	0			pletion	\$0		•	Total	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.0
Formation :		PBTD : 0.	Ū		Perf:			PKR Depth: 0.0	
Activity at Report	Time: BUILD	LOCATION							
Start End	Hrs A	ctivity Desc	ription						
06:00 06:0	24.0 P	USHING OUT	PIT.						
11-21-2006	Reported By	TE	RRY CSERE						
DailyCosts: Drilling	ng		Con	npletion	\$0		Daily	y Total	
Cum Costs: Drilli	ng		Con	npletion	\$0		Well	Total	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.0
Formation:		PBTD : 0.	.0		Perf:			PKR Depth: 0.0	
Activity at Report	Time: BUILD	LOCATION							
Start End	Hrs A	ctivity Desc	ription						
06:00 06:0	0 24.0 L	INING PIT.							
11-22-2006	Reported By	TE	RRY CSERE/	DALL CO	OK .				
DailyCosts: Drilli	ng		Con	npletion	\$0		Dail	y Total	
Cum Costs: Drilli	ng		Cor	npletion	\$0		Well	Total	
MD 40	TVD	40	Progress	0	Days	0	MW	0.0 Visc	0.0
Formation:		PBTD : 0	.0		Perf:			PKR Depth: 0.0	
Activity at Report	Time: BUILD	LOCATION	WO AIR RIG						
Start End	Hrs A	ctivity Desc	ription						

ROCKY MOUNTAIN DRILLING SPUD AN 18" HOLE ON 11/21/2006 @ 11:00 AM, SET 40' OF 14" CONDUCTOR, CEMENT TO SURFACE WITH READY MIX. DALL COOK NOTIFIED MICHAEL LEE – BLM AND CAROL DANIELS – UDOGM OF THE SPUD 11/21/2006 @ 10:15 AM.

				DOGM OF THE	SPUD III	21/2006 @ 10	:13 AM.				
11-27-20	06 Re	ported	By TE	ERRY CSERE							
DailyCost	_				pletion	\$0			y Total		
Cum Cost	s: Drilling			Con	pletion	\$0		Well	Total		
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: BUI	LD LOCATION								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	LOCATION CO	OMPLETE.							
11-28-20	06 R	eported	By Da	ALL COOK							
DailyCost	s: Drilling			Con	npletion	\$0		Dail	y Total		
Cum Cost	ts: Drilling			Con	apletion	\$0		Well	l Total		
MD	2,148	TVD	2.148	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO	RT								
Start	End	Hrs	Activity Desc	ription							
			RU BIG 4 CEM PSIG. PUMPEI PUMPED 200 S PPG W/YIELD STOPPED PUM RETURNS.	112' KB. RDMC 1ENTING. HEL D 150 BBLS FR SX (41 BBLS) C OF 1.15 CFS. I MPING @ 11:59 MIXED & PUM ENT @ 15.8 PPC	D SAFETY ESH WATT OF PREMIT DISPLACE AM, 11/20 PED 100 S	MEETING. ER & 20 BBL UM CEMENT D CEMENT 6/2006. CHEC	S GELLED T W/2% CaC W/159.6 BB CKED FLOA OF PREMI	WATER FLU 12 & ¼ #/SX LS FRESH V T, FLOAT H UM CEMEN	USH AHEAD & FLOCELE. M WATER. DID & IELD. SHUT- IT W/4% CaC	OF CEMENT. MIXED CEME NOT LAND PI IN CASING V 12 & 1/4#/SX FI	MIXED & INT @ 15.8 LUG. VALVE. NO
			MIXED CEME TOP JOB #3: N	MIXED & PUMI ENT @ 15.8 PPC MIXED & PUMI ENT @ 15.8 PPC	G W/YIELI PED 150 S	O OF 1.15 CF/	SX. NO RE	TURNS. WO	OC 1 HR 40 M	IN. 12 & ¼#/SX F	LOCELE.
				OCATION FOR		RIG. WORT. V	WILL DROI	P FROM REI	PORT UNTIL	FURTHER AC	TIVITY.
			DALL COOK 1 10:30 AM.	NOTIFIED MIC	HAEL LE	E W/VBLM C	F THE SUF	RFACE CASI	ING & CEME	NT JOB ON I	1/24/2006 @

ROBERT DYSART

12-16-2006

Reported By

DailyCosts Cum Costs	_	:			mpletion mpletion	\$0 \$0		_	y Total Total		
MD	2,148	TVD	2,148	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			PBTD : 0	-		Perf :			PKR De	pth: 0.0	
		me: SPOT R		-							
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	18:00	DA SE	AMAGED ON	I MOVE, WEI OVE DISTAN	LDER ON S	ITE TO REPA	IR. TRUCK	S TO WAIT	ON DAYLIG	RUCTURE G HTS TO CONT PULLED TO C	TINUE RIC
		RI	G MOVED 1	00%							
		RI	G UP 5%								
		NO	O ACCIDENT	S REPORTE	D						
		FU	JLL CREWS								
18:00	06:00	12.0 W	AIT ON DAY	LIGHTS.							
12-17-200)6 Re	eported By	RC	DBERT DYSA	.RT						
DailyCost	e: Drilling			Co	mpletion	\$0		Dail	y Total		
•	s: Drilling				mpletion	\$0			Total		
MD	2,148	TVD	2,148	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation		1,2	PBTD : 0	Ü		Perf:			PKR De	nth: 0.0	
		me: RIG UP		.0		10111				P-11 1 0.0	
Start	End		ctivity Desc	ription							
06:00	14:00	8.0 H	OLD TAILGA	TE SAFETY	MTG. SPOT	RIG COMPO	ONENTS, R	IG UP SAMI	₹.		
14:00	06:00			MOVERS @ AIR DRAWW			WITH GEN	ERAL RIG (JP. RIG UP FI	LOOR, PITS &	BOILER
		RI	G UP 90%								
		N	O ACCIDEN	ΓS							
		D	AY CREW FU	JLL, NIGHT	CREW SHO	RT 1 MAN					
		SA	AFETY MEE	TING: RIG U	P/WORKING	G AT A STEA	DY PACE				
		Cl	HECK CROW	/N SAVER							
12-18-20	06 R	eported By	R	OBERT DYSA							
DailyCost	s: Drilling				ompletion	\$0			y Total		
Cum Cost	s: Drilling			C	ompletion	\$0		Wel	i Total		
MD	2,148	TVD	2,148	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	ime: NIPPLE	E UP BOPE								
Start	End		ctivity Desc	-							
06:00	21:00	W	INDWALL.		E WITH AL	L NECESSAI	RY RIG SA	FETY ISSUE		AIRS, HANDR JE WITH RIG	
21:00	04:00	7.0 R	IG ON DAY V	WORK @ 21:	00 HRS, 12/	17/06. PICK U	JP KELLY 8	MOTOR. D	RILL OUT R	ATHOLE & M	OUSEHO

04:00 06:00 2.0 RIG UP BOP SLINGS. PULL FLOOR PLATES. PREPARE TO PICK UP BOP'S FOR NIPPLE UP.

NO ACCIDENTS

SAFETY MEETING: CHANGING OUT SWIVEL/PUTTING PIPE IN V-DOOR

DAY CREW FULL, NIGHT CREW I MAN SHORT

BOILER 24 HRS

BOILER 24 HRS

FUEL 7689 GALS, USED 709 GALS

FUEL 8398 GALS, RECEIVED 8000 GALS

12-19-20	06 Re	eported B	By RC	BERT DYSAR	T						
DailyCost	ts: Drilling			Con	npletion	\$0		Dail	y Total		
Cum Cos	ts: Drilling			Con	npletion	\$0		Wel	l Total		
MD	2,148	TVD	2,148	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: TIH									
Start	End	Hrs	Activity Desc	ription							
06:00	13:00	7.0	NIPPLE UP BO	PE, CHOKE &	ROT HEA	D.					
13:00	18:00	5.0	250/5000 PSI F	TEST BOPE AS PER PROGRAM. TEST ANNULAR OT 250/2500 PSI FOR 5/10 MIN. TEST PIPE, BLIND RAMS TO 50/5000 PSI FOR 5/10 MIN. TEST CHOKE, KILL LINES TO 250/5000 PSI FOR 5/10 MIN. TEST CHOKE 4ANIFOLD, IBOP, TIW, UPPER & LOWER KELLY COCK TO 250/5000 PSI FOR 5/10 MIN.							
18:00	19:30	1.5	TEST 9 5/8" CS	G ANN TO 15	00 PSI FOR	30 MIN. R	IG DOWN T	ESTERS.			
19:30	21:30	2.0	INSTALL & SE OPEN CLOSE				VENTER N	OT FULLY (CLOSING DUI	E TO SOLIDS	S BUILD UP,
21:30	23:30	2.0	HOLD PRE JO	B SAFETY MT	G. RIG UP	PICK UP M	ACHINE.				
23:30	06:00	6.5	PICK UP & TR	IP IN HOLE B	HA & DP.						
			NO ACCIDENT	rs							
			CHECK CROW	/N-O-MATIC							
			SAFETY MEE		ING OUT	SWIVEL/PU	TTING PIPE	IN V-DOO	R		
			FULL CREWS								

NOTIFIED MICHEAL LEE W/VERNAL BLM ON 12/16/06 @ 13:30 HRS OF BOP TEST & CONTINUATION OF ROTARY TOOLS.

NOTIFIED CAROL SCOTT W/VERNAL BLM 12/18/06, 08:00 HRS OF BOP TEST DELAY.

							, 00.00				
12-20-20	06 R	eported By	, R	OBERT DYSAR	т						
DailyCost	ts: Drilling			Con	npletion	\$0		Daily	Total		
Cum Cos	ts: Drilling	:		Con	npletion	\$0		Well '	Total		
MD	2,242	TVD	2,242	Progress	94	Days	1	MW	0.0	Visc	0.0
Formation: PBTD: 0.0					Perf:			PKR De	pth: 0.0		
Activity a	ıt Report Ti	ime: DRILI	LING								
Start	End	Hrs A	Activity Desc	ription							
06:00	07:00	1.0 1	AG CMNT @	2063'. RIG DO	WN PICK	UP MACHINE	Ξ.				
07:00	08:30	1.5 S	SLIP & CUT D	IP & CUT DRILL LINE.							
08:30	09:00	0.5 \$	ERVICE RIG								

09:00	12:00	3.0 TIGHTEN UP FLANGE ON ROT HEAD. THAW OUT FROZEN LINES.
12:00	14:00	2.0 DRILL CEMENT/FLOAT EQUIPMENT FROM 2063' TO 2148', SHOE @ 2113'.
14:00	14:30	0.5 CIRCULATE HOLE CLEAN.
14:30	15:00	0.5 DRILL ROTATE 2148' TO 2163'.
15:00	15:30	0.5 CIRCULATE HOLE CLEAN, SPOT 40 BBL VIS PILL ON BOTTOM, PULL BIT INTO SHOE.
15:30	16:30	1.0 FIT 2163' 8.4 PPG FLUID 250 PSI. EMW 10.6
16:30	18:00	1.5 BLOW DOWN MANIFOLD, FILL WITH DIESEL LINE UP TO DRILL AHEAD.
18:00	20:00	2.0 FLOW LINE DRESSER SLEAVE SEAL PINCHED REPAIR & RE-ALLIGN
20:00	23:00	3.0 THAW OUT SEPERATOR LINES.
23:00	00:00	1.0 WASH TO BOTTOM 2163'
00:00	01:00	1.0 DRILL ROTATE 2163' TO 2165'
01:00	02:30	1.5 #2 PUMP AIR LINES FROZEN. ATTEMPT TO START #1
02:30	06:00	3.5 DRILL ROTATE 2165' TO 2242', 77', ROP 22, WOB 10/15K, RPM 60+70, PSI 825, DIFF 150

NO ACCIDENTS

CHECK CROWN-O-MATIC

SAFETY MEETING: TAILING DP/SETTING SLIPS

FULL CREWS

BOILER 24 HRS

FUEL 6281 GALS, USED 1408 GALS

06:00		18.0	SPUD 7 7/8" H	OLE @ 14:30 H	HRS, 12/19/	06.					
12-21-20	06 R	eported F	By C	ARLOS ARRIE	TA / DOUG	GRINOLDS	5				
DailyCost	s: Drilling			Con	Completion \$0			Daily Total			
Cum Cost	ts: Drilling			Cor	mpletion	\$0 Well			Total		
MD	3,261	TVD	3,261	Progress	1,019	Days	2	MW	8.7	Visc	36.0
Formation: PB			PBTD : 0	0.0		Perf:			PKR De _l	oth: 0.0	
Activity a	t Report Ti	me: DRII	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	SURVEY @ 22	.43', 1°.							
07:00	07:30	0.5	DRILL ROTAT 638 RPM.	E 2242' – 2274	, WOB 15/1	8, TABLE R	PM 65, PUM	P PRESSURE	E 850 PSI, #1	PUMP 118 S	PM, MOTOR
07:30	08:00	0.5	SERVICE RIG								
08:00	02:00	18.0	DRILL ROTAT	E 2274' - 310	I', SAME P	ARAMETER	S.				
02:00	03:00	1.0	WIRE LINE SU	JRVEY @ 3059	9'. PROBLE	EMS WITH W	/IRELINE M	IISS RUN.			

3.0 DRILL ROTATE 3101' - 3261', PUMP PRESSURE 1000 PSI, #2 PUMP, 117 SPM, 444 GPM, WOB 10/16 K, TABLE

SAFETY MEETING: ADD METHANOL IN AIR SYSTEM NO ACCIDENTS

ROTARY 65 RPM, MOTOR ROTARY 71 RPM.

FULL CREW

03:00

06:00

CHECK CROWN-O-MATIC

BOILER 24 HRS

FUEL 5346 GALS, USED 935 GALS

MUD WT 9.00, VIS 36.

LITHOLOGY: FORMATION (GREEN RIVER.	DRLG 55% SH	. 30% LS.	15% SS

				DI OC ADDIE	TA (DOLLG	CRINOLDS					
12-22-200		ported B	Sy CA	ARLOS ARRIE							
DailyCosts	Drilling	•		Cor	npletion	\$0		Dail	y Total		
Cum Costs	: Drilling			Coi	npletion	\$0		Well	Total		
MD	4,089	TVD	4,089	Progress	828	Days	3	MW	9.1	Visc	35.0
Formation	:		PBTD : 0.	0		Perf:			PKR De _l	pth: 0.0	
Activity at	Report Tir	me: DRIL	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	DRILL ROTATI ROTARY 60 RF					P, 120 SPM, 4	156 GPM, WO	OB 10/16 K, TA	ABLE
07:00	08:00	1.0	WIRE LINE SU	IRVEY @ 3218	3', 1.5°.						
08:00	08:30	0.5	DRILL ROTATI	E 3293' – 3325	', SAME PA	ARAMETERS					
08:30	09:00	0.5	RIG REPAIR. C	HECK OUT #	2 PUMP SO	DUND.					
09:00	10:00	1.0	DRILL ROTATI	E 33 25' – 3356	', SAME PA	ARAMETERS					
10:00	10:30	0.5	RIG REPAIR. F	ROZEN HYDI	RAULICS I	INES.					
10:30	12:00	1.5	DRILL ROTATI	E 3356' – 3420	۲.						
12:00	13:00	1.0	SERVICE RIG.								
13:00	06:00	17.0	DRILL ROTATI 12/16 K, TABL				I, # 2 PUMI	P 118 SPM, 4	48 GPM, DIF	F PRESS 125	PSI, WOB
			FORMATION:	GREEN RIVE	R, DRLG 4	0% SH, 15% L	.S, 45% SS				
			CONN GAS 40	0 U							
			NO ACCIDENT	rs							
			FULL CREW								
			SAFETY MEET	ΓING: WIRE R	OPE INSPI	ECTION					
			CHECK CROW	N-O-MATIC							
			BOILER 24 HR	:S							
			FUEL 3090 GA		6 GALS						
			FUEL 3090 GA MUD WT. 9.4,		6 GALS						
		······			6 GALS						
12-23-200	6 Re	eported l	MUD WT. 9.4, TEMP IS 12°			OUG GRINOL					
12-23-200 DailyCosts		eported l	MUD WT. 9.4, TEMP IS 12°	VIS 38, ARLOS ARRIE		OUG GRINOL	LDS	Dail	y Total		
	: Drilling	eported l	MUD WT. 9.4, TEMP IS 12°	VIS 38, ARLOS ARRIE	ETADO		.DS		y Total		
DailyCosts	: Drilling	eported l	MUD WT. 9.4, TEMP IS 12°	VIS 38, ARLOS ARRIE	ETADo	\$0	LDS 4			Visc	36.0
DailyCosts Cum Costs	: Drilling s: Drilling 4,919	:	MUD WT. 9.4, TEMP IS 12° By CA	VIS 38, ARLOS ARRIE Col Col Progress	ETA——Dompletion mpletion	\$0 \$0		Well	Total		36.0
DailyCosts Cum Costs MD	: Drilling :: Drilling 4,919	TVD	MUD WT. 9.4, TEMP IS 12° By C. 4,919 PBTD: 0	VIS 38, ARLOS ARRIE Col Col Progress	ETA——Dompletion mpletion	\$0 \$0 Days		Well	9.4		36.0
DailyCosts Cum Costs MD Formation Activity at	: Drilling :: Drilling 4,919 : Report Ti	TVD me: DRII	MUD WT. 9.4, TEMP IS 12° By Ca 4,919 PBTD: 0	ARLOS ARRIE Col Progress	ETA——Dompletion mpletion	\$0 \$0 Days		Well	9.4		36.0
DailyCosts Cum Costs MD Formation Activity at Start	e: Drilling e: Drilling 4,919 : Report Ti	TVD me: DRII	MUD WT. 9.4, TEMP IS 12° By CA 4,919 PBTD: 0 LLING Activity Desc	VIS 38, ARLOS ARRIE Con Con Progress .0 ription	eTA——Do mpletion mpletion 830	\$0 \$0 Days Perf :	4	Well	9.4		36.0
DailyCosts Cum Costs MD Formation Activity at	: Drilling :: Drilling 4,919 : Report Ti	TVD me: DRII Hrs	MUD WT. 9.4, TEMP IS 12° By Ca 4,919 PBTD: 0	ARLOS ARRIE Con Progress .0 ription RUN WIRE LII E 4089' – 4217	mpletion 830 NE SURVE ", WOB 16/	\$0 \$0 Days Perf: Y @ 4,017', 2.	4 25°. P PRESS 11	Well MW 00 PSI, DIFI	9.4 PKR De	pth: 0.0	
Daily Costs Cum Costs MD Formation Activity at Start 06:00	: Drilling : Drilling 4,919 : Report Ti End 07:30	TVD me: DRII Hrs 1.5 3.5	MUD WT. 9.4, TEMP IS 12° By C. 4,919 PBTD: 0 LLING Activity Desc CIRCULATE I DRILL ROTAT	ARLOS ARRIE Con Progress .0 ription RUN WIRE LII E 4089' – 4217 LE RPM 65, M	mpletion 830 NE SURVE' ", WOB 16/	\$0 \$0 Days Perf: Y @ 4,017', 2. 122K, #2 PUM 171, MUD W	4 25°. P PRESS 11	Well MW 00 PSI, DIFI	9.4 PKR De	pth: 0.0	
Daily Costs Cum Costs MD Formation Activity at Start 06:00 07:30	s: Drilling 4,919 : Report Ti End 07:30 11:00	TVD me: DRII Hrs 1.5 3.5 0.5	MUD WT. 9.4, TEMP IS 12° By CA 4,919 PBTD: 0 LLING Activity Desc CIRCULATE I DRILL ROTAT ROTARY TABI	ARLOS ARRIE Con Progress .0 ription RUN WIRE LII E 4089' – 4217 LE RPM 65, M WORK IN #1 &	mpletion 830 NE SURVE ", WOB 166 OTOR RPM 2 #2 MUD F	\$0 \$0 Days Perf: Y @ 4,017', 2. Y22K, #2 PUM I 71, MUD W	4 25°. P PRESS 11 I 9.5, VIS 30	Well MW 00 PSI, DIF	9.4 PKR De	pth: 0.0 PSI, 118 SPM	, GPM 448,

44.30	10.00		DDU I DOTATE 437/1 4430		DAMETERS					
16:30	18:00		DRILL ROTATE 4376' – 4430'			ID DI IMBE	CLUTCU			
18:00	19:00		RIG REPAIR, AIR LINE ON T DRILL ROTATE 4430' – 4919					DEGG 1300 DG	I DIEE DDE	S 165 DCI
19:00	06:00	11.0	TABLE ROTARY 65 RPM, MO					CESS 1300 PS	i, DIFF FRE	5 103 F31,
			FORMATION: WASATCH @	4368'						
			LITHOLOGY: 40% SH, 15% I	LS, 45% SS						
			CONN GAS 120U							
			NO ACCIDENTS							
			FULL CREW							
			SAFETY MEETING: CHAINS	S/SNUB LI	NES					
			CHECK CROWN-O-MATIC							
			BOILER 24 HRS							
			FUEL 2143 GALS, USED 947	GALS						- · · · · · · · · · · · · · · · · · · ·
12-24-2006	6 R	eported !	By CARLOS ARRIE	TADC	OUG GRINOL	DS				
DailyCosts:	Drilling		Cor	npletion	\$0		Daily	Total		
Cum Costs:	Drilling		Cor	npletion	\$0		Well	Total		
MD	5,589	TVD	5,589 Progress	670	Days	5	MW	9.8	Visc	38.0
Formation :	:		PBTD: 0.0		Perf:			PKR Dep	th: 0.0	
Activity at 1	Report Ti	ime: DRI	LLING							
Start	End	Hrs	Activity Description							
06:00	11:00	5.0	DRILL ROTATE 4919' – 5085 ROTARY 65, MOTOR 64 RPN			ESS 1350 P	SI, 398 GPM	i, DIFF PRESS	5, 201 PSI, W	OB 20/26K,
11:00	17:00	6.0	DRILL ROTATE 5085' - 5174 340 GPM, PUMP PRESS 980,							100 SPM,
17:00	18:00	1.0	SERVICE RIG.							
18:00	00:00	6.0	DRILL ROTATE 5174' – 5429 MOTOR 63 RPM, MUD WT 9		116 SPM, 130	00 PSI, DIF	F PRESS 166	6 PSI, 392 GPN	л, WOB 20/2	6K, 65 RPM
00:00	06:00	6.0	DRILL ROTATE 5,429' – 5,58	9', SAME I	PARAMETERS	S.				
			FORMATION WASATCH							
			LITHOLOGY: 40% RDSH, 20	9% SH, 40%	SS					
			NO ACCIDENTS							
			FULL CREW							
			SAFETY MEETING: OPERA	TING AIR I	TZIOH					
			CHECK CROWN-O-MATIC							
			24 HRS BOILER							
			FUEL 4672 GALS, USED 146							
			NO MUD LOST AT THE MO							
					ALIC CRIMOL	DS				
12-25-200	6 R	eported	By CARLOS ARRIE	ETADO	JUG GRINOL					
12-25-200 DailyCosts:		-	- 5	ETADO	\$0		Daily	y Total	e	
	: Drilling	_	Co			.50		y Total Total	•	

Formation:

PBTD: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	04:30	22.5	DRILL ROTATE 5589' – 5257', WOB 20/26K, #1 PUMP 116 SPM, 392 GPM, 1240 PSI, DIFF PRESS 100 PSI, ROTARY 65 RPM, MOTOR RPM 63, MUD WT 10, VIS 36.
04:30	05:00	0.5	SERVICE RIG.
05:00	06:00	1.0	DRILL ROTATE 6'257' – 6,321', SAME PARAMETERS.

FORMATION WASATCH

LITHOLOGY: 40% SH, 20% RDSH, 40% SS

CONN GAS 140U

NO ACCIDENTS

FULL CREW

SAFETY MEETING: VISUAL WIRE ROPE INSPECTION

BOP DRILL 45 SEC

CHECK CROWN-O-MATIC

BOILER 24 HRS

FUEL 3172 GALS, USED 1500 GALS

MUD WT 10, VIS 36

12-26-2006	Re	eported By	C	ARLOS ARRIE	ΓΑDΘ	OUG GRINOLI	DS				
DailyCosts: Drilling				Completion \$0				Daily	Total		
Cum Costs: Drilling				Completion \$0			Well Total				
MD 6,989 TVD			6,989	Progress	668	Days	7	MW	10.2	Visc	38.0
Formation :			PBTD : 0	.0		Perf:			PKR De	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL ROTATE 6321' – 6611', PUMP #1, 116 SPM, 1350 PSI, DIFF PRESS 240 PSI, WOB 20/26K, ROTARY 65 RPM, MOTOR 64 RPM, MUD WT 10.5, VIS 38.
16:30	17:00	0.5	SERVICE RIG.
17:00	06:00	13.0	DRILL ROTATE 6611' - 6989', SAME PARAMETERS.

FORMATION: ISLAND

LITHOLOGY: 60% SS, 25% SH, 15% CARB SH

CONN GAS 140U

NO ACCIDENTS FULL CREW

SAFETY MEETING: LOWER KELLY VALVE

BOP DRILL 45 SEC

CHECK CROWN-O-MATIC

BOILER 24 HRS

FUEL 1755 GALS, USED 1417 GALS

MUD WT 10.8, VIS 39

12-27-2006 Reported By

CARLOS ARRIETA——DOUG GRINOLDS

DailyCosts					mpletion	\$0			y Total		
Cum Costs	: Drilling	:		Coi	mpletion	\$0			Total		
MD	7,752	TVD	7,752	Progress	763	Days	8	MW	10.6	Visc	41.0
Formation	:		PBTD : 0.0	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Tir	ne: DRII	LLING								
Start	End	Hrs	Activity Descr	ription							
06:00	06:00	24.0	DRILL ROTATE MOTOR 63 RPM		•			GPM, DIFF	F PRESS 165 F	PSI, ROTARY	65 RPM,
			FORMATION: I	PRICE RIVER	MIDDLE						
			LITHOLOGY: 5	55% SS, 25% S	SH, 10% SL	TSTN					
			CONN GAS 480	U							
			NO ACCIDENT	'S							
			FULL CREW								
			SAFETY MEET	ING: CHANG	GE TONGS	DIES					
			BOP DRILL 45	SEC							
			CHECK CROW	N-O-MATIC							
			BOILER 24 HR	S							
			FUEL 4538 GA	LS, USED 121	17 GALS						
12-28-200	6 Re	ported	By DO	OUG GRINOL	.DS						
DailyCosts	: Drilling			Co	mpletion	\$331		Dail	ly Total		
Cum Costs	: Drilling			Co	mpletion	\$331		Wel	l Total		
MD	7,812	TVD	7,812	Progress	60	Days	9	MW	11.2	Visc	43.0
Formation	:		PBTD : 0.	0		Perf:			PKR De	pth : 0.0	
Activity at	Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Descr	ription							
06:00	07:00		DRILL 7752' TO		PH, WT 25	, RPM 52/63,	PSI 1400, S	PM 116, GP	М 392.		
07:00	08:00		THAW OUT AI								
08:00	08:30		DRILL 7759' TO			25, RPM 53/6	3, PSI 1400.	SPM 116, 0	GPM 392.		
08:30	12:30		CIRC. MIX WT			DIT 1 44 DO					
12:30	21:00		DROP SURVEY				WN 2 KK, I	им, вп.			
21:00	22:00		PKUP NEW BI								
22:00 05:00	05:00 06:00		TRIP IN HOLE DRILL 7783' TO	•			3 PSI 1400	SDM 116 (CPM 302		
03:00	00:00	1.0	DRILL 1763 IV	0 7012 , 29 , 2	29 FII, W I	15, KI WI 50/0	J, I SI 1400.	, 51 W 110, C	JI IVI 392.		
			FORMATION I	CMV PRICE F	RIVER TOP	: 6700', 55% s	s, 25% SHA	LE, 10% SI	TSTN		
			BACK GROUN	D GAS 700U,	CONN 120	00U, HIGH GA	AS 5379U @	7535'			
			SAFETY MEET	ΓING: MEASU	URING PIP	E/ADJUST BI	RAKES/RAI	SING & LO	WERING DE	RRICK	
			FULL CREWS								
			NO ACCIDENT	rs							
			CHECK CROW	N-O-MATIC							
			MUD WT 11.2,	VIS 42							

FUEL ON HAND 3477 GALS, USED 1061 GALS

12-29-20-65 Reported Both Grinolity Formation				FUEL ON HAN	ND 3477 GALS.	USED 10	GALS					
Name	12-29-20	06 Re	ported l	By DO	OUG GRINOLE	os						
March Mar	DailyCost	s: Drilling			Con	pletion	i		Dail	y Total		
Formation: PBTD: 0.0 Perf : PKR Depth: 0.0 Activity at Report Time: DRILLING Start End Pkr Activity Description 06:00 10:30 4.5 DRLG 7812* TO 7940*, 128*, 28.44* PH. WT 15/22, RPM 51/63, PS1 1400, SPM 116, GPM 380. 11:00 00:30 13.5 DRLG 7802* TO 8204*, 264*, 19.55* PH. WT 20/24, RPM 51/63, PS1 1600, SPM 116, GPM 380. 00:30 01:30 1.0 CHANGE SWAB IN 91 PUMP. #2 GEAR END NOT WORKING. 00:30 01:30 1.0 CHANGE SWAB IN 91 PUMP. #2 GEAR END NOT WORKING. 10:30 06:00 4.5 DRLG 8204* TO 8288*, 84*, 18.66* PH. WT 20/25, RPM 51/63, PS1 1600, SPM 116, GPM 380. 10:30 POR	Cum Cost	ts: Drilling			Con	pletion			Well	Total		
Start	MD	8,288	TVD	8,288	Progress	476	Days	10	MW	11.2	Visc	39.0
Start	Formation	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
10:30	Activity a	t Report Ti	me: DRI	LLING								
11:00	Start	End	Hrs	Activity Desc	ription							
11:00 00:30 13:5 DRLG 7940*TO 8204*, 264*, 19.55* PH, WT 20/24, RPM 51/63, PSI 1600, SPM 116, GPM 380. 10:30 10:30 10: CHANGE SWAB IN # I PUMP, #2 GEAR END NOT WORKING. 10:30 06:00 4:5 DRLG 8204*TO 8288*, 84*, 18.66* PH, WT 20/25, RPM 51/63, PSI 1600, SPM 116, GPM 380. FORMATION KMV PRICE RIVER TOP 6700*, 65% SS, 25% SHALE, 10% SLTSTN BACK GROUND GAS 4500U, CONN GAS 5400U, TRIP GAS 3244U @ 7773*, DOWN TIME GAS 3244U @ 7773*, HIGH GR S 7138U, @ 7984* SAFETY MEETING: ON PUMP REPAIRS/DIGGING DITCHES/PULLING SLIPS/CLEANING FULL CREWS NO ACCIDENTS CHECKED CROWN-O-MATIC MUD WT 11.6, VIS 39 FUELO NHAND 1985 GALS, USED 1492 GALS TO EUEL ON HAND 1985 GALS, USED 1492 GALS 12-30-2006 Reported By ROBERT DYSART Daily Costs: Drilling Completion Daily Total MD 8.472 TVD 8.472 Progress 184 Days 11 MW 11.4 Vise 35.0 FORTMAN TO 1.5 PRTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: CIFC HOLE – BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 18.30 1.0 REPAIR POPOFF VALVE #2 PUMP, REPLACE SUCTION VALVE #1 PUMP. 08:30 16:30 8.0 DRILL ROTATE 8235* TO 8425*, 37*, ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PSI 1600, 10/15 BPH LOSSES. 16:30 18:00 1.5 ROTATION HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 2.0 DRILL ROTATE 8325* TO 8427*, 122*, ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 20:00 04:00 8.0 50 BBL LOSS IN 15 MIN MUD PUMP PRIME LOST CUTTINGS BUILD—UP IN MUD TANK, WORK STRING WITH KELLY OUT OF HOLE, 10K DR AG UP 10K DOWN. BUILD VOLUME 9 11.7 PPG. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS	06:00	10:30	4.5	DRLG 7812' TO	O 7940', 128', 2	8.44°PH, \	VT 15/22, RP	M 51/63, PSI	1400, SPM	116, GPM 380).	
00:30 01:30 1.0 CHANGE SWAB IN # I PUMP, #2 GEAR END NOT WORKING. 01:30 06:00 4.5 DRLG 8204*TO 8288*, 84*, 18.66* PH, WT 20/25, RPM 51/63, PS1 1600, SPM 116, GPM 380. FORMATION KMV PRICE RIVER TOP 6700*, 65% SS, 25% SHALE, 10% SLITSTN BACK GROUND GAS 4500U, CONN GAS 5400U, TRIP GAS 3244U @ 7773*, DOWN TIME GAS 3244U @ 7773*, HIGH GAS 7138U, @ 7984* SAFETY MEETING: ON PUMP REPAIRS/DIGGING DITCHES/PULLING SLIPS/CLEANING FULL CREWS NO ACCIDENTS CHECKED CROWN-0-MATIC MUD WT 11.6, VIS 39 FUEL ON HAND 1985 GALS, USED 1492 GALS 12-30-2006 Reported By ROBERT DYSART Daily Costs: Drilling Completion Daily Total Completion Well Total MD 8.472 TVD 8.472 Progress 184 Days 11 MW 11.4 Visc 35.0 Perf: PKR Depth: 0.0 Activity at Report Time: CICLE HOLE = BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 1.5 DRILL ROTATE 8288* TO 8325*, 37*, ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 18:00 1.5 REPAIR POPOFF VALVE #2 PUMP, REPLACE SUCTION VALVE #1 PUMP. 8:00 18:00 1.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 20:00 12.0 DRILL ROTATE 8428* TO 8427*, 22*, ROP 15, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 18:00 16:00 8.0 90 BILL ROTATE 8428* TO 8427*, 22*, ROP 15, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 18:00 16:00 8.0 90 BILL ROTATE 8428* TO 8427*, 25*, ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 18:00 16:00 18:00 90 BILL ROTATE 8427*, 70 8472*, 25*, ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 18:00 16:00 18:00 90 BILL ROTATE 8427*, 70 8472*, 25*, ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 18:00 16:00 18:00 90 BILL ROTATE 8427*, 70 8472*, 25*, ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 18:00 16:00 16:00 90 90 90 90 90 90 90 90 90 90 90 90 9	10:30	11:00	0.5	RIG SERVICE.	CHECK BRAK	KES.						
01:30	11:00	00:30	13.5	DRLG 7940' TO	O 8204', 264', 1	9.55' PH, '	WT 20/24, RP	PM 51/63, PS	I 1600, SPM	116, GPM 386	Э.	
FORMATION KMV PRICE RIVER TOP 6700°, 65% SS, 25% SHALE, 10% SLTSTN BACK GROUND GAS 4500U, CONN GAS 5400U, TRIP GAS 3244U @ 7773°, DOWN TIME GAS 3244U @ 7773°, HIGH GAS 7138U, @ 7984'	00:30	01:30	1.0	CHANGE SWA	AB IN#1 PUMI	P, #2 GEAI	R END NOT	WORKING.				
BACK GROUND GAS 4500U, CONN GAS 5400U, TRIP GAS 3244U @ 7773°, DOWN TIME GAS 3244U @ 7773°, HIGH GAS 7138U, @ 7984° SAFETY MEETING: ON PUMP REPAIRS/DIGGING DITCHES/PULLING SLIPS/CLEANING FULL CREWS NO ACCIDENTS CHECKED CROWN-O-MATIC MUD WT 11.6, VIS 39 FUEL ON HAND 1985 GALS, USED 1492 GALS 12-30-2006 Reported By ROBERT DYSART Daily Costs: Drilling Completion Daily Total Cum Costs: Drilling Completion Well Total MD 8.472 TVD 8.472 Progress 184 Days 11 MW 11.4 Visc 35.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: CIRC HOLE — BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 08:30 1.5 DRILL ROTATE 8288' TO 8325°, 37', ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 1.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 12.0 DRILL ROTATE 8322' TO 8427°, 122', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 20:00 20 DRILL ROTATE 8427' TO 8472', 22', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 20:00 20 DRILL ROTATE 8427' TO 8472', 22', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 20:00 20 DRILL ROTATE 8427' TO 8472', 25', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 20:00 20 DRILL ROTATE 8447' TO 8472', 25', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 10:00 20:00 20 DRILL ROTATE 8447' TO 8472', 25', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 20:00 20 DRILL ROTATE 8447' TO 8472', 25', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 10:00 20	01:30	06:00	4.5	DRLG 8204' TO	O 8288', 84', 18	.66' PH, W	T 20/25, RPN	M 51/63, PSI	1600, SPM 1	116, GPM 380.		
BACK GROUND GAS 4500U, CONN GAS 5400U, TRIP GAS 3244U @ 7773°, DOWN TIME GAS 3244U @ 7773°, HIGH GAS 7138U, @ 7984° SAFETY MEETING: ON PUMP REPAIRS/DIGGING DITCHES/PULLING SLIPS/CLEANING FULL CREWS NO ACCIDENTS CHECKED CROWN-O-MATIC MUD WT 11.6, VIS 39 FUEL ON HAND 1985 GALS, USED 1492 GALS 12-30-2006 Reported By ROBERT DYSART Daily Costs: Drilling Completion Daily Total Cum Costs: Drilling Completion Well Total MD 8.472 TVD 8.472 Progress 184 Days 11 MW 11.4 Visc 35.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: CIRC HOLE — BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 1.5 DRILL ROTATE 8288' TO 8325°, 37', ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 16:30 18:00 1.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 12.0 DRILL ROTATE 8322' TO 8427', 122', ROP 15, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 16:30 18:00 10.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 20.0 DRILL ROTATE 8427' TO 8472', 25', ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PS1 1600. 10/15 BPH LOSSES. 16:30 18:00 10.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 10.5 SO SO BBL LOSS IN 15 MIN. MUD PUMP PRIME LOST. CUTTINGS BUILD—UP IN MUD TANK. WORK STRING WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPG. 04:00 06:00 06:00 2.0 CIRC HOLE @ 4 BPM, 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10′20' FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS												
SAFETY MEETING: ON PUMP REPAIRS/DIGGING DITCHES/PULLING SLIPS/CLEANING				FORMATION	KMV PRICE RI	VER TOP	6700', 65% S	SS, 25% SHA	LE, 10% SL	TSTN		
SAFETY MEETING: ON PUMP REPAIRS/DIGGING DITCHES/PULLING SLIPS/CLEANING FULL CREWS						CONN G	AS 5400U, TE	RIP GAS 324	4U @ 7773°	, DOWN TIMI	E GAS 3244U	@ 7773',
FULL CREWS NO ACCIDENTS CHECKED CROWN-O-MATIC MUD WT 11 6, VIS 39 FUEL ON HAND 1985 GALS, USED 1492 GALS 12-30-200★ Reported By ROBERT DYSART DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling TOmpletion Well Total MD 8,472 TVD 8,472 Progress 184 Days 11 MW 11.4 Visc 35.0 PET PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: CIRC HOLE - BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 1.5 DRILL ROTATE 8288 TO 8325', 37', ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 107:30 08:30 1.0 REPAIR POPOFF VALVE #2 PUMP, REPLACE SUCTION VALVE #1 PUMP. 16:30 18:00 1.5 ROTATION HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 2.0 DRILL ROTATE 8447' TO 8472', 25', ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 16:30 18:00 15 ROTATION HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 04:00 8.0 SO BBL LOSS IN 15 MIN. MUD PUMP PRIME LOST. CUTTINGS BUILD—UP IN MUD TANK. WORK STRING WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPC. O4:00 06:00 10:00 CIRC HOLE @ 4 BPM. 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10/2/20 FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS				nion das /1.	750, W 7704							
FULL CREWS NO ACCIDENTS CHECKED CROWN-O-MATIC MUD WT 11 6, VIS 39 FUEL ON HAND 1985 GALS, USED 1492 GALS 12-30-200★ Reported By ROBERT DYSART DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling TOmpletion Well Total MD 8,472 TVD 8,472 Progress 184 Days 11 MW 11.4 Visc 35.0 PET PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: CIRC HOLE - BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 1.5 DRILL ROTATE 8288 TO 8325', 37', ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 107:30 08:30 1.0 REPAIR POPOFF VALVE #2 PUMP, REPLACE SUCTION VALVE #1 PUMP. 16:30 18:00 1.5 ROTATION HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 2.0 DRILL ROTATE 8447' TO 8472', 25', ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 16:30 18:00 15 ROTATION HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 04:00 8.0 SO BBL LOSS IN 15 MIN. MUD PUMP PRIME LOST. CUTTINGS BUILD—UP IN MUD TANK. WORK STRING WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPC. O4:00 06:00 10:00 CIRC HOLE @ 4 BPM. 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10/2/20 FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS				SAFETY MEE	TING: ON PUM	IP REPAII	RS/DIGGING	DITCHES/P	ULLING SL	.IPS/CLEANI	٧G	
NO ACCIDENTS CHECKED CROWN-O-MATIC MUD WT 11.6, VIS 39 FUEL ON HAND 1985 GALS, USED 1492 GALS 12-30-2006 Reported By ROBERT DYSART Daily Costs: Drilling Completion Well Total MID 8,472 TVD 8,472 Progress 184 Days 11 MW 11.4 Visc 35.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: CIRC HOLE - BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 1.5 DRILL ROTATE 8288*TO 8325*, 37*, ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 07:30 08:30 1.0 REPAIR POPOFF VALVE #2 PUMP, REPLACE SUCTION VALVE #1 PUMP, 08:30 16:30 8.30 1.0 REPAIR POPOFF VALVE #2 PUMP, REPLACE SUCTION VALVE #1 PUMP, 16:30 18:00 1.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 1.5 DRILL ROTATE 8447*TO 8472*, 25*, ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 20:00 04:00 06:00 2.0 DRILL ROTATE 8447*TO 8472*, 25*, ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 20:00 04:00 06:00 2.0 CIRC HOLE 84 BPM, 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10*/20* FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS												
MUD WT 11.6, VIS 39 FUEL ON HAND 1985 GALS, USED 1492 GALS												
12-30-2006 Reported By ROBERT DYSART				CHECKED CR	OWN-O-MAT	IC						
12-30-2006				MUD WT 11.6	, VIS 39							
Completion Daily Total Cum Cost: Drilling Completion Well Total MD 8.472 TVD 8.472 Progress 184 Days 11 MW 11.4 Visc 35.0 Formatise: PBTD: 0.0 Perf: PEXB Depth: 0.0 Activity at Export Time: CIRC HOLE — BUIL DOLUME Start PBTD: ONLE — BUIL DOLUME Start PEXB DEPTH: ONLE — BUIL DOLUME O6:00 07:30 Activity Depth: ONLE — BUIL DOLUME EURDOLUME & BUIL DOLLE & BUI				FUEL ON HAN	ND 1985 GALS,	USED 14	92 GALS					
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Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: CIRC HOLE – BUILD VOLUME Start End Hrs Activity Description 06:00 07:30 1.5 DRILL ROTATE 8288' TO 8325', 37', ROP 24.6, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 07:30 08:30 1.0 REPAIR POPOFF VALVE #2 PUMP, REPLACE SUCTION VALVE #1 PUMP. 08:30 16:30 8.0 DRILL ROTATE 8325' TO 8447', 122', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 1.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 2.0 DRILL ROTATE 8447' TO 8472', 25', ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 20:00 04:00 8.0 50 BBL LOSS IN 15 MIN. MUD PUMP PRIME LOST. CUTTINGS BUILD—UP IN MUD TANK. WORK STRING WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPG. 04:00 06:00 2.0 CIRC HOLE @ 4 BPM, 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10'/20' FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS	Cum Cos	ts: Drilling			Con	npletion			Well	l Total		
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08:30 16:30 8.0 DRILL ROTATE 8325' TO 8447', 122', ROP 15, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 10/15 BPH LOSSES. 16:30 18:00 1.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 18:00 20:00 20:00 20:00 DRILL ROTATE 8447' TO 8472', 25', ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 20:00 04:00 8.0 50 BBL LOSS IN 15 MIN. MUD PUMP PRIME LOST. CUTTINGS BUILD—UP IN MUD TANK. WORK STRING WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPG. 04:00 06:00 2.0 CIRC HOLE @ 4 BPM, 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10'/20' FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS	06:00	07:30	1.5	DRILL ROTAT	E 8288' TO 832	25', 37', RO	OP 24.6, WOE	3 15/20K, RP	M 50/60 + 6	0, PSI 1600.		
16:30 18:00 1.5 ROTATING HEAD LEAKING, CENTER BOPE, LEVEL MAST. 20:00 2	07:30	08:30	1.0	REPAIR POPO	FF VALVE #2 F	PUMP, RE	PLACE SUCT	TION VALVE	E#1 PUMP.			
18:00 20:00 2.0 DRILL ROTATE 8447' TO 8472', 25', ROP 12.5, WOB 15/20K, RPM 50/60 + 60, PSI 1600. 20:00 04:00 8.0 50 BBL LOSS IN 15 MIN. MUD PUMP PRIME LOST. CUTTINGS BUILD—UP IN MUD TANK. WORK STRING WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPG. 04:00 06:00 2.0 CIRC HOLE @ 4 BPM, 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10'/20' FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS	08:30	16:30	8.0	DRILL ROTAT	TE 8325' TO 844	7', 122', F	OP 15, WOB	15/20K, RP	M 50/60 + 60), PSI 1600. 10	VIS BPH LOS	SSES.
20:00 04:00 8.0 50 BBL LOSS IN 15 MIN. MUD PUMP PRIME LOST. CUTTINGS BUILD—UP IN MUD TANK. WORK STRING WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPG. 2.0 CIRC HOLE @ 4 BPM, 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10'/20' FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS	16:30	18:00	1.5	ROTATING HE	EAD LEAKING	, CENTER	BOPE, LEV	EL MAST.				
WITH KELLY OUT OF HOLE, 10K DRAG UP 10K DOWN. BUILD VOLUME @ 11.7 PPG. 2.0 CIRC HOLE @ 4 BPM, 30 BPH LOSSES. MIX & PUMP 80 BBL LCM PILL. BUILD VOLUME SAME. BTMS UP GAS 8100U, 10'/20' FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS	18:00	20:00	2.0	DRILL ROTAT	E 8447' TO 847	'2', 25', RO	OP 12.5, WOE	3 15/20K, RP	M 50/60 + 6	0, PSI 1600.		
8100U, 10'/20' FLARE. SAFETY MEETINGS: CLEANING SUBSTRUCTURES/INSTALLING ROT HEAD RUBBER FULL CREWS	20:00	04:00	8.0									STRING
FULL CREWS	04:00	06:00	2.0			H LOSSE	S. MIX & PUI	MP 80 BBL I	LCM PILL. I	BUILD VOLU	ME SAME. B	TMS UP GAS
FULL CREWS				SAFETY MEE	TINGS: CLEAN	NING SUE	STRUCTUR	ES/INSTALL	ING ROT H	EAD RUBBEI	R	
NO ACCIDENTS												

CK CROWN-O-MATIC

MUD WT 11.7, VIS 40

FUEL ON HAND 5211 GALS, USED 924 GALS, RECEIVED 3155 GALS

LITHOLOGY: 60% SS, 30% SHALE, 10& SLTSTONE

CONN GAS 5300U, BG GAS 4500U, HIGH GAS 8372U @ 8311'

5'/15' FLARE

ROBERT DYSART 12-31-2006 Reported By \$0 **Daily Total** DailyCosts: Drilling Completion **Well Total Cum Costs: Drilling** Completion 8,614 142 12 MW11.7 Visc 43.0 MD TVD 8,614 **Progress Days PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: BIT TRIP

Start	End	Hrs	Activity Description
06:00	09:00	3.0	BUILD VOLUME, PUMP LCM PILL AROUND.
09:00	12:00	3.0	DRILL ROTATE 8472' TO 8501', 29', ROP 12.9, WOB 20/25K, RPM 55/65 + 60, PSI 1800, LOSSES 5 BPH.
12:00	13:00	1.0	CHANGE OUT SWAB IN #1 PUMP.
13:00	00:30	11.5	DRILL ROTATE 8501' TO 8614', 113', ROP 10, WOB 20/30K, RPM 55/65 + 60, PSI 1800, NO LOSSES.
00:30	02:00	1.5	CIRCULATE HOLE FOR BIT TRIP, FLOW CHECK. MIX & PUMP SLUG.
02:00	06:00	4.0	TRIP OUT OF HOLE FOR NEW BIT.

FULL CREWS

SAFETY MEETINGS: PUMP REPAIRS/MIXING CHEMICALS

NO ACCIDENTS

CK CROWN-O-MATIC

MUD WT 11.7, VIS 42

FUEL ON HAND 3740 GALS, USED 1471 GALS

LITHOLOGY: SEGO 8540'

60% SS, 30% SHALE, 10& SLTSTONE

CONN GAS 8000U, BG GAS 7500U, HIGH GAS 8673U @ 8460'

2'/5' FLARE

ROBERT DYSART Reported By 01-01-2007 \$0 **Daily Total** DailyCosts: Drilling Completion **Well Total Cum Costs: Drilling** Completion MD 8,614 8,614 0 Days 13 MW11.6 Visc 53.0 TVD **Progress** PKR Depth: 0.0 Perf: Formation: **PBTD:** 0.0 Activity at Report Time: CIRCULATE ON CHOKE **Activity Description** Start End Hrs 06:00 08:30 2.5 TRIP OUT OF HOLE TO SURFACE. 1.5 BREAK BIT, LAY OUT MOTOR. 08:30 10:00 1.0 PICK UP NEW MOTOR, MAKE UP NEW BIT. 10:00 11:00 4.0 TRIP IN HOLE TO 4100'. 11:00 15:00

Well Name: CWU 1111-27 Field: CHAPITA WELLS DEEP Property: 057812

15:00	15:30	0.5 MAKE UP KELLY, FILL UP STRING. BREAK CIRC, FLOW CHECK.
15:30	19:00	3.5 TRIP IN HOLE FROM 4100' TO 8003'.
19:00	19:30	0.5 WASH THROUGH TIGHT SPOT 8003' TO 8010'. FLOW CHECK.
19:30	20:00	0.5 TRIP IN HOLE FROM 8010' TO 8600'.
20:00	03:00	7.0 MAKE UP KELLY, BREAK CIRC. 5000/8400 UNITS GAS, ROTATING HEAD RUBBER LEAKING. REDUCE PUMP STROKES TO 50 SPM, RAPID 40 BBL PIT GAIN. SPACE OUT, SHUT DOWN PUMP. SHUT IN WELL. WELL. SECURE. TOTAL PIT GAIN 68 BBL. LINE UP TO CIRCULATE WELL ON CHOKE. CHOKE HOSE FROZEN, UNABLE TO RECORD SICP. BUMP FLOAT, SIDPP 0. THAW OUT CHOKE LINE, BOILER DOWN. RESTART BOILER. CONTINUE THAW OUT CHOKE LINE & LINE FROM MANIFOLD INTO SEPERATOR. LINES THAWED & CLEAR. SICP 200 PSI, SIDPP 0 PSI.
03:00	04:30	1.5 CIRCULATE HOLE ON CHOKE, MW IN 11.7, MW OUT 9 PPG. PUMP @ 50 SPM, 400 PSI DPP, 200 PSI CASING PRESSURE. HOLE TOOK 58 BBL, FULL RETURNS, 15'/20' FLARE. PIT LEVEL STEADY. MW IN ACTIVE SYSTEM, DROP TO 10.2 PPG. STOP PUMPING. SHUT IN WELL. SICP 175 PSI.
04:30	06:00	1.5 THAW OUT HOPPERS. RAISE MUD WT, INACTIVE FROM 10.2 PPG TO 11.7 PPG. MONITOR SICP 175 PSI.

FULL CREWS

SAFETY MEETINGS: KELLY SETBACK/BOP PROCEDURES

NO ACCIDENTS

CHECK CROWN-O-MATIC

FUEL ON HAND 2836 GALS, USED 904 GALS

LITHOLOGY: SEGO 8540'

60% SS, 30% SHALE, 10% SLTSTONE

TRIP GAS 7800/8200U, HIGH GASU

ROBERT DYSART

15'/20' FLARE

Reported By

01-02-2007

DailyCost	s: Drilling			Com	pletion	\$0		Dail	y Total		
Cum Cost	ts: Drilling			Com	pletion			Well	i Total		
MD	8,735	TVD	8,735	Progress	122	Days	14	MW	11.5	Visc	52.0
Formation	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: LAY	DOWN DP								
Start	End	Hrs	Activity Desc	ription							
06:00	08:00	2.0	WEIGHT UP S CHOKE 1BBL,								E. BLEED
08:00	12:00	4.0	CIRCULATE B FLARE. BTMS FLOW. OPEN A OUT.	UP 11.7 IN/11.	3 OUT. DI	PP 450, CSG	PRESS 50 P	SIG. SHUT	DOWN PUMP	FLOW CHE	CK, NO
12:00	18:00	6.0	DRILL ROTAT HRS, ON 1/21/		5', TD 122	, ROP 20.3,	WOB 18/22k	K, RPM 50/6	5 + 65, PSI 175	50. TD REAC	HED 18:00
18:00	22:00	、 4.0	CIRCULATE/C	ONDITION MI	J D , 6000/7	000U GAS,	3' FLARE. F	LOW CHEC	K WELL, NO	FLOW.	
22:00	01:00	3.0	SHORT TRIP T	O 7500', NO O	VER PULI	.S.					
01:00	04:00	3.0	CIRCULATE W	ÆLL. DROP SU	J RVEY T C	OL, FLOW	CHECK. WE	LL STATIC	•		
04:00	05:00	1.0	PUMP & SPOT	300 BBL, 14.2	PPG PILL	ON BOTTO	М.				
05:00	06:00	1.0	HOLD PRE JO	B SAFETY MT	G. POH LA	AY OUT DP.	MW 14.2 (PI	LL), 11.7 PI	TS, 50 VIS.		
			FULL CREWS								
			SAFETY MEE	TING: WELL C	ONTROL/	LAY DOWN	DRILL PIPE	E			

NO ACCIDENTS

BOILER 24 HRS

07:30

08:00

08:00

11:00

CHECK CROWN-O-MATIC

CHECK CROWN-O-MATIC

FUEL ON HAND 1755 GALS, USED 1081 GALS

LITHOLOGY: SEGO 8540', TD 8735' 50% SS, 40% SHALE, 10% SLTSTONE

BG GAS 4000U, CONN GAS 5000U, DT GAS 7704U

01-03-20	07 R	eported B	ly RO	BERT DYSAR	Т						
DailyCos	ts: Drilling			Con	pletion	\$0		Daily	y Total		
Cum Cos	ts: Drilling			Con	pletion			Well	Total	4	
MD	8,735	TVD	8,735	Progress	0	Days	15	MW	11.7	Visc	41.0
Formatio	n:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity a	at Report T	ime: LANI	D PROD CASIN	G							
Start	End	Hrs	Activity Descr	ription							
06:00	15:00	9.0	LAY DOWN DE	RILL PIPE, BH	A. PULL \	VEAR BUSH	IING.				
15:00	17:00	2.0	HOLD PRE-JO	B SAFETY MT	rg. Rig u	P CASING C	REW.				
17:00	18:30	1.5	MAKE UP SHO	E TRACK. FIL	L UP LIN	ES FROZE.	THAW OUT	CHECK FLC	AT EQUIPM	ENT.	
18:30	06:00		RUN IN HOLE CASING. LANI 8689', 55 JTS C 3986'– 4008' (H THREADLOCK CENTRALIZER	DED AT 8735' ASING (N-80) IC P-110), 93 J CSHOE, FLOA	KB. RAN A), MARKE TS CASIN T & 2ND J	AS FOLLOW R JT AT 633: IG (N-80), S IT. CENTRA	'S: FLOAT SI 5' – 6357' (HC HORT JT (HC LIZER EVER	HOE, 1 JT CA C P-110), 55 C P-110). IN RY 2ND JT T	ASING (N-80 JTS CASING STALL CEN' O 6000' FOR), FLOAT CO (N-80), MA (RALIZER O A TOTAL O	OLLAR AT ARKER JT AT ON SHOE JT
			FULL CREWS								
			SAFETY MEET	TINGS: LAY D	OWN DRI	LL PIPE/RU	NNING CAS	ING			
			NO ACCIDENT	S							

		F	UEL ON HAN	ID 4600 GALS,	USED 11	00 GALS, REC	EIVED 40	00 GALS			
01-04-20	07	Reported By	RC	DBERT DYSAR	T, DOUG	GRINOLDS					
DailyCost	ts: Drillin	g		Con	pletion			Daily	Total	:	
Cum Cost	ts: Drillin	g		Con	pletion			Well	Total	\$	
MD	8,735	TVD	8,735	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report	Time: RDRT/	WO COMPLE	ETION							
Start	End	Hrs A	ctivity Desc	ription							
06:00	07:30	1.5 M	IAKE UP CIR	C HEAD. CIRC	ULATE	BOTTOMS UP 8	80 SPM, 50	O PSI.			

3.0 CEMENT CASING W/SCHLUMBERGER. PUMP 20 BBL CHEM WASH, 20 BBL H20, LEAD 137 BBLS, 440 SX 35/65 POZ G PLUS 12% D 020, 1% D 79, .25% D 112, .2% D 46, .25 #/SK D 29, 5% D 44, 12 PPG. TAIL 329 BBLS, 1435 SX 50/50 POZ G PLUS 2% D 020, .1% D46, .2% D 167, .2% D 65, 14.1 PPG. HAD FULL RETURNS. BUMPED PLUG W/PSI, FCP PSI. FLOATS HELD. SET DTO HANGER W/87,000#. TESTED TO 5,000 PSI. SET CASING SHOE @ 8735'.

0.5 HOLD PRE-JOB SAFETY MTG. RIG UP CMNT HEAD. PRESSURE TEST LINES 5000 PSI.

11:00	12:00		ND CASINO ME.	G HANGER (DT	O). PRESS	SURE TEST F	OR 15 MIN	TO 5000 PS	I. BACK OFF LANDING	JT, BACK OFF
12:00	21:00			N BOPE IN SECT N YARD VERN		AY OUT SAM	E. DUMP &	CLEAN M	UD TANKS, PREPARE F	OR DEMOB
21:00	03:00			AN MUD TANK 72 TO DRILL C			OB TO PAT	TERSON YA	ARD IN VERNAL. WO A	RRIVAL OF
03:00	06:00	3.0 RIC	G DOWN.							
06:00		18.0 RIC	G RELEASE	D @ 03:00 HRS	, 1/4/2007.					
		CA	SING POIN	T COST \$1,033,	534					
01-10-20	07 Re	ported By	SE	EARLE						
DailyCost	s: Drilling	\$0		Com	pletion			Dail	y Total	
Cum Cost	ts: Drilling			Com	pletion			Well	Total	
MD	8,735	TVD	8,735	Progress	0	Days	17	MW	0.0 Visc	0.0
Formation	n:		PBTD : 8	689.0		Perf:			PKR Depth: 0.0	
Activity a	t Report Ti	me: WO CO!	MPLETION							
Start	End	Hrs Ac	tivity Desc	ription						
		24.0 RU	SCHLUMB	ERGER. RAN F	RST/CBL/	/DL/GR/CCL	FROM PBT	TD TO 100'.	RD SCHLUMBERGER.	
01-13-20	07 R	eported By	М	CCURDY						
DailyCost	s: Drilling	\$0		Com	pletion			Dail	y Total	
Cum Cost	ts: Drilling				pletion				Total	
MD	8,735	TVD	8,735	Progress	0	Days	17	MW	0.0 Visc	0.0
Formation	n:		PBTD : 0	•		Perf :			PKR Depth: 0.0	
Activity a	t Report Ti	me: WO CO	MPLETION						•	
Start	End	Hrs Ac	tivity Desc	ription						
11:00	12:00		-	-	J RE TEST	ED FRAC TR	EE & CASI	NG TO 6500	PSIG. WO COMPLETIO	N.
01-16-20	07 R	eported By	M	CCURDY						
DailyCost	s: Drilling	\$0		Com	pletion			Dail	y Total	
•	ts: Drilling				pletion				Total	
MD	8,735	TVD	8,735	Progress	0	Days	18	MW	0.0 Visc	0.0
	n: MESAVE		PBTD : 0	•	-	Perf :			PKR Depth: 0.0	5.5
	_	me: SD DUE							Time Depth : 0.0	
Start	End		tivity Desc							
06:00	09:00	3.0 RL			CHLUME	ERGER. BOT	H HAD ME	CHANICAI	PROBLEMS DUE TO E	XTREME
01-17-20	007 R	eported By		ICCURDY						
	ts: Drilling	\$0		Com	pletion			Dail	y Total	
•	ts: Drilling				pletion				Total	
MD	8,735	TVD	8,735	Progress	0	Days	19	MW	0.0 Visc	0.0
	n: MESAVE		PBTD : 8	•		Perf: 8109			PKR Depth: 0.0	
		me: SD DUE				2 222 4 0107	00 11		2 Ann Dopen : U.U	
	atopoit i									

Start	End	Hrs	Activity	Description

06:00 11:00 5.0 RU CUTTERS WIRELINE. PERFORATED LPR FROM 8109'-10', 8120'-21', 8126'-27', 8160'-61', 8171'-72', 8192'-93', 8215'-16', 8225'-26', 8229'-30', 8309'-11', 8316'-17', 8332'-33' & 8346'-47' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BLENDER FROZEN DUE TO EXTREME COLD. SENT UNIT TO TOWN. SDFN.

01-26-2007	Re	eported By	М	CCURDY							
DailyCosts: D	rilling	\$0		Com	pletion			Daily	Total		
Cum Costs: I	rilling			Com	pletion			Well '	Total		
MD	8,735	TVD	8,735	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation:	MESAVE	ERDE	PBTD : 8	8689.0		Perf: 7789	9'-8347'		PKR De _l	pth: 0.0	
4 41 14 4 TO	.4 (10)*	ED 4 C 1	400 (LIDD								

Activity at Report Time: FRAC MPR/UPR

Start End Hrs **Activity Description**

06:00 16:00 10.0 SICP 1426 PSIG. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4962 GAL YF125ST+ PAD & 42960 GAL YF125ST+ & YF118ST+ WITH 132000# 20/40 SAND @ 1-6 PPG. MTP 6048 PSIG. MTR 51.3 BPM. ATP 4958 PSIG. ATR 45.2 BPM, ISIP 2700 PSIG, RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8030'. PERFORATED MPR FROM 7789'-90', 7820'-21', 7829'-30', 7865'-66', 7886'-87', 7909'-10', 7936'-37', 7951'-52', 7957'-58', 7963'-64', 7977'-78', 7989'-90', 7999'-8000' & 8007'-08' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4965 GAL YF125ST+ PAD & 50349 GAL YF125ST+ & YF118ST+ WITH 168500# 20/40 SAND @ 1-6 PPG. MTP 6517 PSIG. MTR 49.7 BPM. ATP 5911 PSIG. ATR 44.2 BPM. ISIP 3750 PSIG. RD SCHLUMBERGER. SDFN.

01-27-2007	R	eported By	М	CCURDY							
DailyCosts:	Drilling	\$0		Com	pletion			Daily	Total	•	
Cum Costs:	Drilling			Com	pletion	•		Well 7	l otal		
MD	8,735	TVD	8,735	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation:	MESAVE	ERDE	PBTD: 8	689.0		Perf: 709	6'-8347'		PKR De	pth: 0.0	

Activity at Report Time: FRAC UPR

Activity Description Start End

06:00 17:30 11.5 SICP 2061 PSIG. RUWL. SET 10K CFP AT 7760'. PERFORATED MPR FROM 7577'-78', 7592'-93', 7599'-600', 7609'-10', 7623'-24', 7652'-53', 7664'-65', 7680'-81', 7689'-90', 7695'-96' & 7730'-31' @ 3 SPF & 120° PHASING. RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4691 GAL YF125ST+ PAD & 51001 GAL YF125ST+ & YF118ST+ WITH 170600# 20/40 SAND @ 1-6 PPG. MTP 5957 PSIG. MTR 51.8 BPM. ATP 4804 PSIG. ATR 48.7 BPM. ISIP 2240 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7550'. PERFORATED MPR FROM 7351'-52', 7361'-62' (MISFIRE), 7386'-87', 7393'-94', 7400'-01', 7409'-10', 7455'-56', 7466'-67', 7476'-77', 7487'-88', 7515'-16' & 7525'-26' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4938 GAL YF123ST+ PAD & 50628 GAL YF123ST+ & YF118ST+ WITH 172000# 20/40 SAND @ 1-6 PPG. MTP 5563 PSIG. MTR 51.2 BPM. ATP 4191 PSIG, ATR 46.8 BPM, ISIP 2430 PSIG, RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 7275', PERFORATED UPR FROM 7096'-97', 7102'-03', 7110'-11', 7154'-55', 7163'-64', 7196'-97', 7209'-11', 7241'-42', 7250'-52' & 7259'-60' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4971 GAL YF123ST+ PAD & 50385 GAL YF123ST+ & YF118ST+ WITH 166800# 20/40 SAND @ 1-6 PPG. MTP 5014 PSIG. MTR 51.5 BPM. ATP 3982 PSIG. ATR 47.6 BPM, ISIP 2430 PSIG. RD SCHLUMBERGER. SDFN.

01-28-2007	R	eported By	М	CCURDY							
DailyCosts:	Drilling	\$0		Com	pletion			Daily	Total		
Cum Costs:	Drilling			Com	pletion			Well 7	l'otal		
MD	8,735	TVD	8,735	Progress	0	Days	22	MW	0.0	Visc	0.0

Formation: MESAVERDE

PBTD: 8689.0

Perf: 6479'-8347'

PKR Depth: 0.0

Activity at Report Time: PREP TO MIRUSU

Start End

Hrs Activity Description

06:00 06:00

24.0 SICP 1467 PSIG. RUWL. SET 10K CFP AT 7010'. PERFORATED UPR FROM 6805'-06', 6816'-17', 6825'-26', 6856'-57', 6881'-82', 6890'-91', 6899'-900', 6929'-30', 6958'-59', 6967'-68', 6973'-74' & 6996'-98' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4982 GAL YF123ST+ PAD & 49816 GAL YF123ST+ & YF118ST+ WITH 195500# 20/40 SAND @ 1-6 PPG. MTP 5087 PSIG. MTR 51.4 BPM. ATP 3947 PSIG. ATR 48 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6740'. PERFORATED UPR FROM 6479'-80', 6511'-12', 6531'-32', 6554'-55', 6562'-63', 6606'-07', 6614'-15', 6623'-24', 6658'-59', 6715'-16' & 6725'-26' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4949 GAL YF123ST+ PAD & 54432 GAL YF123ST+ & YF118ST+ WITH 163000# 20/40 SAND @ 1-6 PPG. MTP 4824 PSIG. MTR 50.4 BPM. ATP 3977 PSIG. ATR 47.1BPM. ISIP 2390 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 6365'. BLED OFF PRESSURE. RDWL. SDFN.

01-31-20	007 Re	eported B	sy B.	AUSCH							
DailyCos	ts: Drilling	\$0)	Com	pletion			Daily	Total		
Cum Cos	ts: Drilling			Com	pletion			Well	Total		
MD	8,735	TVD	8,735	Progress	0	Days	23	MW	0.0	Visc	0.0
Formatic	n: MESAVE	RDE	PBTD: 8	689.0		Perf: 6658	·"-8347'		PKR De	pth: 0.0	
Activity a	at Report Ti	me: CLE	AN OUT AFTE	R FRAC							
Start	End	Hrs	Activity Desc	ription							
07:00	16:30	9.5	MIRUSU. ND	FRAC TREE. NU	J BOPE. R	IH W/BIT & I	PUMP OFF	BIT SUB TO	6365'. SDFN	I.	
02-01-20	007 Re	eported B	y B	AUSCH						•	
DailyCos	ts: Drilling	\$0)	Com	pletion			Daily	Total	•	
Cum Cos	ts: Drilling			Com	pletion			Well	Total		
MD	8,735	TVD	8,735	Progress	0	Days	24	MW	0.0	Visc	0.0
Formatic	n: MESAVE	RDE	PBTD: 8	3689.0		Perf: 6479	"-8347		PKR De	oth: 0.0	
Activity :	at Report Ti	me: FLOV	W TEST						•	•	
Start	End	Hrs	Activity Desc	cription							
07:00	06:00	23.0	CLEANED OU	G. CLEANED C	OUT & DR 8520'. LAI	ILLED OUT I NDED TBG A	PLUGS @ 6 I 6447' KB	365', 6740', ND BOPE. 1	7010', 7275', NU TREE. PU	7550', 7760' & JMPED OFF B	2 8030'. RI
			RDMOSU.								
				HRS. 16/64" CHG	OKE. FTP	1400 PSIG. C	P 2050 PSIC	G. 45 BFPH. 1	RECOVEREI) 549 BLW. 84	31 BLWTI
			FLOWED 12	HRS. 16/64" CHO	OKE. FTP	1400 PSIG. C	P 2050 PSIO	G. 45 BFPH. 1	RECOVEREI) 549 BLW. 84	31 BLWTF
			FLOWED 12	AIL LENGTH	OKE. FTP	1400 PSIG. C	P 2050 PSIC	G. 45 BFPH. 1	RECOVEREI) 549 BLW. 84	31 BLWT
			FLOWED 12 I TUBING DET. PUMP OFF SU	AIL LENGTH	•	1400 PSIG. C	P 2050 PSIC	G. 45 BFPH. 1	RECOVEREI) 549 BLW. 84	31 BLWTF
			FLOWED 12 I TUBING DET. PUMP OFF SU	AIL LENGTH JB 1.00' # L-80 TBG 3	•	1400 PSIG. C	P 2050 PSIC	G. 45 BFPH. 1	RECOVEREI) 549 BLW. 84	31 BLWTF
			FLOWED 12 I TUBING DET. PUMP OFF SU 1 JT 2-3/8" 4.7 XN NIPPLE 200 JTS 2-3/8"	AIL LENGTH JB 1.00' # L-80 TBG 3 1.10' ' 4.7# L-80 TBG	2.22'		P 2050 PSIC	G. 45 BFPH. 1	RECOVERED) 549 BLW. 84	31 BLWTF
			FLOWED 12 I TUBING DET. PUMP OFF SU 1 JT 2-3/8" 4.7 XN NIPPLE 200 JTS 2-3/8"	AIL LENGTH JB 1.00' JH L-80 TBG 3 1.10' JH L-80 TBG JH L-80 TBG JH L-80 TBG JH L-80 TBG	2.22'		P 2050 PSIC	G. 45 BFPH. 1	RECOVEREI) 549 BLW. 84	31 BLWTF

BAUSCH

DailyCosts: Drill	_	\$0			pletion			•	Total	*	
Cum Costs: Drill	ing			Com	pletion			Well	Total		
MD 8,7	35 T	VD	8,735	Progress	0	Days	25	MW	0.0	Visc	0.0
Formation : MES	AVERD	E	PBTD : 86	689.0		Perf : 6479	"-8347"		PKR De	oth: 0.0	
Activity at Repor	t Time	: FLOW T	EST								
Start End	H	Irs Act	ivity Desc	ription						•	
06:00 06:	00	24.0 FLC	OWED 24 H	RS. 16/64" CHO	KE. FTP	400 PSIG. CP	2700 PSIC	. 35 BFPH. R	ECOVERED	905 BLW. 752	26 BLWTR.
02-03-2007	Repo	rted By	BA	AUSCH							
DailyCosts: Drill	ing	\$0		Com	pletion			Daily	Total		
Cum Costs: Drill	ling			Com	pletion			Well	Total		
MD 8,7	35 T	TVD	8,735	Progress	0	Days	26	MW	0.0	Visc	0.0
Formation : MES	AVERD	E	PBTD : 8	689.0		Perf: 6479	"-8347"		PKR De	pth: 0.0	
Activity at Repo	rt Time	: FLOW T	EST								
Start End	H	Irs Act	ivity Desc	ription							
06:00 06:	00	24.0 FLC	OWED 12 H	RS. 16/64" CHC	KE, FTP	1400 PSIG. CP	2550 PSIC	. 30 BFPH . R	ECOVERED	755 BLW. 67	71 BLWTR.
02-04-2007	Repo	orted By	ВА	AUSCH							
DailyCosts: Drill	ing	\$0		Com	pletion			Daily	Total		
•					-			Well	Total		
Cum Costs: Dril	ling			Com	pletion			11041			
Cum Costs: Drill	-	rvD	8,735		pletion 0	Davs	27		0.0	Visc	0.0
MD 8,7	35 7	T VD DE	8,735 PBTD : 8	Progress	o pletion	Days Perf: 6479	27)''-8347'	MW	0.0	Visc	0.0
MD 8,7 Formation: MES	35 T	ÞΕ	PBTD : 8	Progress	_	Days Perf : 6479					0.0
MD 8,7 Formation : MES Activity at Repo	35 T SAVERE	DE :: WO FAC	PBTD: 8	Progress 689.0	_	•			0.0		0.0
MD 8,7 Formation : MES Activity at Repo	35 T SAVERE rt Time	DE: WO FAC Irs Ac 24.0 FLC	PBTD: 8 ILITIES tivity Desc	Progress 689.0 cription RS. 16/64" CHC	0	Perf : 6479	9''-8347'	MW	0.0 PKR De	pth : 0.0	
MD 8,7 Formation: MES Activity at Repo	35 T SAVERE rt Time	DE: WO FAC Irs Act 24.0 FLC SI.	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI	Progress 689.0 cription RS. 16/64" CHC	0 DKE. FTP	Perf : 6479	9''-8347'	MW	0.0 PKR De	pth : 0.0	
MD 8,7 Formation: MES Activity at Repo Start End 06:00 06:	35 T GAVERE rt Time I 000	DE: WO FAC Irs Act 24.0 FLC SI.	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI	Progress 689.0 ription RS. 16/64" CHC	0 DKE. FTP	Perf : 6479	9''-8347'	MW	0.0 PKR De	pth : 0.0	
MD 8,7 Formation: MES Activity at Report Start End 06:00 06:	35 T SAVERE TT Time H 000	DE: WO FAC Irs Act 24.0 FLC SI.	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI	Progress 689.0 Pription RS. 16/64" CHO ITIES. LETION DATE: UANE COOK	0 DKE. FTP	Perf : 6479	9''-8347'	MW 5. 25 BFPH. R	0.0 PKR De	pth : 0.0	
MD 8,7 Formation: MES Activity at Repo Start End 06:00 06: 03-01-2007 DailyCosts: Drill	35 TGAVERE TO TIME H 000 Repo	WO FAC Hrs Act 24.0 FLC SI.	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI	Progress 689.0 cription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com	0 DKE. FTP 2/3/07	Perf: 6479	9''-8347'	MW 5. 25 BFPH. R Daily	0.0 PKR De	pth: 0.0	
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill Cum Costs: Drill	35 T SAVERE IT Time H 000 Repo	WO FAC Hrs Act 24.0 FLC SI.	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI	Progress 689.0 cription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com	0 OKE. FTP 2/3/07 apletion	Perf: 6479	9''-8347'	MW 5. 25 BFPH. R Daily	0.0 PKR De	pth: 0.0 0 657 BLW. 61	
MD 8,7 Formation: MES Activity at Repo Start End 06:00 06: 03-01-2007 DailyCosts: Drill Cum Costs: Drill MD 8,7	35 TGAVERE To Time Reporting Ling 35 T	WO FAC 24.0 FLC SI. FIN bried By \$0	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI HAL COMPI	Progress 689.0 Pription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Com Progress	0 OKE. FTP 2/3/07 ppletion	Perf: 6479	28 28	MW 5. 25 BFPH. R Daily Well	0.0 PKR De ECOVERED Total Total	pth: 0.0 0 657 BLW. 61 \$0 \$	14 BLWTR.
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill Cum Costs: Drill	35 T SAVERE Reporting ling 35 T SAVERE	WO FACE 24.0 FLC SI. FIN Orted By \$0 FVD DE	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI IAL COMPI D: 8,735 PBTD: 8	Progress 689.0 Tription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Com Progress	0 OKE. FTP 2/3/07 ppletion	Perf : 6479 1450 PSIG. CF \$0 Days	28 28	MW 5. 25 BFPH. R Daily Well	0.0 PKR Department of the control o	pth: 0.0 0 657 BLW. 61 \$0 \$	14 BLWTR.
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill Cum Costs: Drill MD 8,7 Formation: MES	35 TGAVERD TT Time Repoling ling 35 TGAVERD TT Time	WO FACE 24.0 FLC SI. FIN FIN Orted By \$0 FVD DE :: INITIAL	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI IAL COMPI D: 8,735 PBTD: 8	Progress 689.0 cription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Com Progress 689.0	0 OKE. FTP 2/3/07 ppletion	Perf : 6479 1450 PSIG. CF \$0 Days	28 28	MW 5. 25 BFPH. R Daily Well	0.0 PKR Department of the control o	pth: 0.0 0 657 BLW. 61 \$0 \$	14 BLWTR.
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill Cum Costs: Drill MD 8,7 Formation: MES Activity at Report	35 T SAVERE Reporting ling 35 T SAVERE rt Time	WO FACE 24.0 FLO SI. FIN FIN FIN FIN FIN FIN FIN F	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI IAL COMPI 8,735 PBTD: 8 PRODUCT tivity Desc TIAL PRODUCT	Progress 689.0 cription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Com Progress 689.0	0 OKE. FTP 2/3/07 pletion 0 NING PRI	Perf: 6479 1450 PSIG. CF \$0 Days Perf: 6479	28 9'-8347' 28 9'-8347'	MW Daily Well MW	0.0 PKR De ECOVERED Total Total 0.0 PKR De	\$0 \$0 \$Visc pth: 0.0	0.0
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill Cum Costs: Drill MD 8,7 Formation: MES Activity at Report Start End 06:00 06:	35 T GAVERD IT Time Repo Repo ling SAVERD SAVERD TT Time II 00	WO FACE 24.0 FLO SI. FIN FIN FIN FIN FIN FIN FIN F	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI IAL COMPI 8,735 PBTD: 8 PRODUCT tivity Desc TIAL PROI 30 AM, 2/28	Progress 689.0 Tription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Com Progress 689.0 ION Cription DUCTION. OPE	0 OKE. FTP 2/3/07 pletion 0 NING PRI	Perf: 6479 1450 PSIG. CF \$0 Days Perf: 6479	28 9'-8347' 28 9'-8347'	MW Daily Well MW	0.0 PKR De ECOVERED Total Total 0.0 PKR De	\$0 \$0 \$Visc pth: 0.0	0.0
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill Cum Costs: Drill MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-02-2007	SAVERE Report Time Reporting SAVERE RT Time I MOO	WO FACE 24.0 FLC SI. FIN FIN FIN FIN FIN FIN 24.0 INITIAL 41.0 INITIAL 11.	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI IAL COMPI 8,735 PBTD: 8 PRODUCT tivity Desc TIAL PROI 30 AM, 2/28	Progress 689.0 Tription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Progress 689.0 TON Cription DUCTION. OPE 8/07. FLOWED I UANE COOK	0 OKE. FTP 2/3/07 pletion 0 NING PRI	Perf: 6479 1450 PSIG. CF \$0 Days Perf: 6479	28 9'-8347' 28 9'-8347'	MW Daily Well MW 800 PSI. TUE	0.0 PKR De ECOVERED Total Total 0.0 PKR De	\$0 \$0 \$Visc pth: 0.0	0.0
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-02-2007 DailyCosts: Drill	ASAVERE TO TIME Reporting SAVERE TO TIME TO THE T	WO FACE 24.0 FLO SI. FIN FIN FIN FIN FIN FIN FIN CUD E: INITIAL Hrs Ac 24.0 INI 11: FIN FIN FIN FIN FIN FIN FIN FI	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI IAL COMPI 8,735 PBTD: 8 PRODUCT tivity Desc TIAL PROI 30 AM, 2/28	Progress 689.0 Pription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Progress 689.0 TON Pription DUCTION. OPE 6/07. FLOWED 1 UANE COOK Com Com Com Com Com Com Com Com Com Co	0 OKE. FTP 2/3/07 pletion 0 NING PRE	Perf: 6479 \$0 Days Perf: 6479 ESSURE: TP 2 D RATE ON 1	28 9'-8347' 28 9'-8347'	MW Daily Well MW 800 PSI. TUE	0.0 PKR De ECOVERED Total Total 0.0 PKR De	\$0 \$0 \$0 Visc pth : 0.0	0.0
MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-01-2007 DailyCosts: Drill MD 8,7 Formation: MES Activity at Report Start End 06:00 06: 03-02-2007 DailyCosts: Drill Cum Costs: Drill Cum Costs: Drill	SAVERE REPORT Report SAVERE TO Report GAVERE TO Report In OO In In In In In In In In	WO FACE 24.0 FLO SI. FIN FIN FIN FIN FIN FIN FIN CUD E: INITIAL Hrs Ac 24.0 INI 11: FIN FIN FIN FIN FIN FIN FIN FI	PBTD: 8 ILITIES tivity Desc DWED 24 H WO FACILI IAL COMPI 8,735 PBTD: 8 PRODUCT tivity Desc TIAL PROI 30 AM, 2/28	Progress 689.0 Pription IRS. 16/64" CHO ITIES. LETION DATE: UANE COOK Com Progress 689.0 TON Pription DUCTION. OPE 6/07. FLOWED 1 UANE COOK Com Com Com Com Com Com Com Com Com Co	0 OKE. FTP 2/3/07 npletion 0 NING PRI 1500 MCF	Perf: 6479 \$0 Days Perf: 6479 ESSURE: TP 2 D RATE ON 1	28 9'-8347' 28 9'-8347'	MW Daily Well MW 800 PSI. TUE	0.0 PKR De ECOVERED Total 0.0 PKR De RNED WELL	\$0 \$0 \$0 Visc pth : 0.0	0.0

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Descri	iption						-	
06:00	06:00	24.0	FLOWED 843 M	CF, 24 BO & 3	OBW IN 2	24 HRS ON 10)/64" CHOK	E, TP 2190 P	SIG, CP 2800	O PSIG.	
03-05-20	007 R	eported E	By ROO	GER DART							
DailyCos	ts: Drilling	\$6	0	Com	pletion	\$0		Daily	Total	\$0	
Cum Cos	ts: Drilling			Com	pletion			Well '	Total		
MD	8,735	TVD	8,735	Progress	0	Days	30	MW	0.0	Visc	0.0
Formatio	n: MESAVE	ERDE	PBTD : 869	89.0		Perf: 6479	9'-8347'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: ON S	SALES								
Start	End	Hrs	Activity Descri	iption							
06:00	06:00	24.0	3/3/07 FLOWED	562 MCF, 12 I	3O & 26 B	W IN 24 HRS	ON 10/64"	СНОКЕ, ТР	1650 PSIG, 0	CP 1950 PSIC	i.
	-		3/4/07 FLOWED	453 MCF, 31 I	BO & 120	BW IN 24 HF	RS ON 10/64	" CHOKE, TI	P 1850 PSIG,	CP 2625 PSI	G.
			3/5/07 FLOWED	446 MCF, 36 I	BO & 130	BW IN 24 HF	S ON 10/64	" CHOKE, TI	P 1900 PSIG,	CP 2610 PSI	G.

Form 3160-4 (April 2004)

UNITED STATES

FORM APPROVED

	,		1			ENT OF THE F LAND M.									OMBNO.	1004-0137 rch 31, 2007
	WEL	L COM	PLE	TION	OR F	RECOMPLE	TION	N RE	POR	T AND	LOG			5. Lease U-034	Serial No.	
la. Type of				Gas V		Dry 0			Plu	a Dack	□ Diff.	Dacur	1			or Tribe Name
			Other			Work Over L		en		g Dack		RCSVI,			r CA Agree oita Wells	ment Name and No. Unit
2. Name o	of Operator	EOG R	Resour	ces, Inc											Name and	Well No. Unit 1111-27
3. Addres	s 600 17	th Street,	Suite	1000N,	Denve	r, CO 80202		34		ne No. (include are	ea code)	, ,	. AFI W		URR 1111-27
4. Locatio	on of Well	(Report lo	cation	clearly a	nd in ac	cordance with	Federa	al requ			520		11	0. Field a	nd Pool, or	Exploratory
At surf	ace 20	073' FNL	& 489	5' FWL	(SWN	W) 40.00850	6 LAT	109.	320750	LON			-			/Mesaverde
At top	prod. interv					.,								Survey	or Area S	n Block and Sec. 27-T9S-R23E
At tota	l depth S	Same												Uintah	y or Parish County	UT
14. Date S	pudded / 2006		15.	Date T.I	D. Read / 2007	hed		16.	Date Co	ompleted	i 02/28/ ✓ Ready				tions (DF, F NAT GL	RKB, RT, GL)*
18. Total I		D 8735		01/2/		Plug Back T.D.:	MD	8689					e Plug Se			
	T	VD					TVD)						TVI)	
				_		obmit copy of e	each)				Was	well co		No □ No □	Yes (Sub	mit analysis) mit report) Submit copy)
					•	set in well)				l				٠٠.٠٠		sacrim copy)
Hole Size	Size/Gra	de Wt.	(#/ft.)	Тор	(MD)	Bottom (MD) Sta ₁	ge Cer Depth	nenter 1		f Sks. & of Cement	Slur (I	ry Vol. 3BL)	Cemen	Top*	Amount Pulled
12-1/4"	9-5/8"			J-55		0-2112				600 sz						
7-7/8"	4-1/2"	11.6	D#	N-8	<u> </u>	0-8735				1875	sx			,		
				<u> </u>	.		+					 				
						<u> </u>										
	<u> </u>					<u> </u>	Д					j				
24 Tubing	<u></u>	Sat (MD)	Dook	or Donth	(MD)	Size	Des	nth Sat	(MD)	Dacker	Depth (MD	nI .	Size	Denth	Set (MD)	Packer Depth (MD)
Size 2-3/8"	6447	Set (MD)	Pack	er Depth	(IVID)	Size	100	pui sei	(MID)	rackei	Depth (ML	"	3126	Depui	i Set (IVID)	racker Deput (MD)
25. Produc		ıls	I				26	. Per	foration	Record				- '		
	Formation	1		To	p	Bottom		Peri	forated 1	interval		Size	No.	Holes	l	Perf. Status
	verde			6479		8347	_	09-83	-				2/spf			
B)								89-80					2/spf		<u> </u>	
C) D)							-+	77-77					3/spf			
27. Acid, I	Fracture Tr	reatment ('ement	Saueeze	etc.		/3	51-75	20				3/spf		l	
	Depth Inter				,			-	A	mount a	nd Type of	Materia	al			• • • • • • • • • • • • • • • • • • • •
8109-83	47			48,08	7 GAL	S GELLED V	VATE	R & 1	32,000	# 20/40	SAND					
7789-80						S GELLED V										
7577-77						S GELLED V S GELLED V										
7351-75 28. Produ		rval A		35,/3	GAL	S GELLED V	VAIL	K & I	72,000	# 20/40	SAND					
Date First	Test	Hours	Test		Oil .	Gas	Water		Oil Grav Corr. A	/ity	Gas		Production	Method		
Produced 02/28/2007	Date 03/05/2007	Tested 24	Produ		3BL 6	MCF 446	BBL 130		Con. A.	P1	Gravit	,	FLOWS	FROM WE	LL	
Choke	Tbg. Press.	Csg.	24 Hı	, (Dil	Gas	Water		Gas/Oil		Well St	atus				
Size 10/64"	Flwg. SI 1900	Press. 2610	Rate	. !!	3BL 6	MCF 446	BBL 130		Ratio				PRODU	CING GAS	WELL	
28a. Produ			1.7			16.	11/-4-		01.5	٠.						
Date First Produced	Test Date	Hours Tested	Produ		Oil BBL		Water BBL		Oil Grav Corr. Al	rity PI	Gas Gravity		Production	Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	C	oil BBL	Gas MCF	Water BBL		Gas/Oil Ratio		Well Sta	itus 1			·//	-n

*(See instructions and spaces for additional data on page 2)

MAR 1 2 2007

ate First	ction - Inter									
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
Rc. Produ	action - Int	erval D				<u>L</u>				
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Weil Status		
9. Disp		l Gas (Sold, 1	used for fuel.	vented, et	c.)	<u> </u>		<u>, l</u>		
SOI										
Show tests.	v all impor	tant zones	of porosity val tested, cu	and conter	nts thereof: I, time tool o	Cored interv pen, flowing	als and all drill-ste and shut-in pressur	m	tion (Log) Markers	
Forn	nation	Тор	Bottom		Desc	riptions, Con	tents, etc.		Name	Top Meas. Depth
1esaver	de	6479	8347						a Wells 'anyon Horn	4361 4919 5562 6132 6438 7236 8070 8533
	tional rema	·	de plugging p	procedure):						

Chapita Wells Unit 1111-27 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7096-7260	3/spf
6805-6998	3/spf
6479-6726	3/spf

27, ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7096-7260	55,521 GALS GELLED WATER & 166,800# 20/40 SAND
6805-6998	54,963 GALS GELLED WATER & 195,500# 20/40 SAND
6479-6726	59,546 GALS GELLED WATER & 163,000# 20/40 SAND

Perforated the Lower Price River from 8109-8110', 8120-8121', 8126-8127', 8160-8161', 8171-8172', 8192-8193', 8215-8216', 8225-8226', 8229-8230', 8309-8311', 8316-8317', 8332-8333' & 8346-8347' w/ 2 spf.

Perforated the Middle Price River from 7789-7790', 7820-7821', 7829-7830', 7865-7866', 7886-7887', 7909-7910', 7936-7937', 7951-7952', 7957-7958', 7963-7964', 7977-7978', 7989-7990', 7999-8000' & 8007-8008' w/ 2 spf.

Perforated the Middle Price River from 7577-7578', 7592-7593', 7599-7600', 7609-7610', 7623-7624', 7652-7653', 7664-7665', 7680-7681', 7689-7690', 7695-7696' & 7730-7731' w/ 3 spf.

Perforated the Middle Price River from 7351-7352', 7386-7387', 7393-7394', 7400-7401', 7409-7410', 7455-7456', 7466-7467', 7476-7477', 7487-7488', 7515-7516' & 7525-7526' w/ 3 spf.

Perforated the Upper Price River from 7096-7097', 7102-7103', 7110-7111', 7154-7155', 7163-7164', 7196-7197', 7209-7211', 7241-7242', 7250-7252' & 7259-7260' w/ 3 spf.

Perforated the Upper Price River from 6805-6806', 6816-6817', 6825-6826', 6856-6857', 6881-6882', 6890-6891', 6899-6900', 6929-6930', 6958-6959', 6967-6968', 6973-6974' & 6996-6998' w/ 3 spf.

Perforated the Upper Price River from 6479-6480', 6511-6512', 6531-6532', 6554-6555', 6562-6563', 6606-6607', 6614-6615', 6623-6624', 6658-6659', 6715-6716' & 6725-6726' w/ 3 spf.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

MAR 1 4 2008

EOG Resources, Inc. Attn: Debbie Spears

600 17th Street, Suite 1000N

Denver, Colorado 80202

1st Revision to the Consolidated Mesaverde Formation Re:

PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X"

Chapita Wells Unit Uintah County, Utah

Dear Ms. Spears:

The 1st Revision to the Consolidated Mesaverde Formation PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X" Chapita Wells Unit, CRS No. UTU63013AV, AFS No. 892000905AV, is hereby approved effective as of February 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1st Revision to the Consolidated Mesaverde Formation PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X" results in an addition of 480.00 acres to the participating area for a total of 12,787.72 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying to 13650 quantities:

			
WELL NO.	API NO.	LOCATION	LEASE NO.
CWU 1057-13	43-047-37454	SW1/4SW1/4, 13-9S-22E	UTU0282
CWU 1049-18	43-047-36758	SW1/4SE1/4, 18-9S-23E	UTU0337
CWU 1136-19	43-047-37456	NE14NE14; 19-9S-23E	UTU0337
CWU 336-19	43-047-37271	SW1/4SE1/4, 19-9S-23E	UTU0337
CWU 1111-27	43-047-37383	SW14NW14, 27-9S-23E	UTU0344A
CWU 1099-29	43-047-37049	NE14NE14, 29-9S-23E	UTU0337

15793

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision to the Consolidated Mesaverde Formation PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals RECEIVED

Enclosure

MAR 2 8 2008

DIV. OF OIL. GAS & MARKENIA

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM						
Operator:	EOG RESOURCES		Operator Account Number: N 9550				
Address:	1060 East Highway 40		Operator / toodant / tamber: 14				
	city VERNAL		_				
	state UT	zip 84078	Phone Number: (435) 781-9111				

Well 1

PITA WELLS UN	IT 336-19	SWSE	10	00	23E	
		HAPITA WELLS UNIT 336-19 SWSE 19 9S				UINTAH
rrent Entity Number	New Entity Number	Sı	pud Dat	te		y Assignment fective Date
15804	13650	11/28/2006			2/1/2007	
	Number	Number Number 15804 13650	Number Number 15804 13650 13	Number Number 15804 13650 11/28/200	Number Number 15804 13650 11/28/2006	Number Number Eff 15804 13650 11/28/2006

Well 2

County		
23E UINTAH		
tity Assignment Effective Date		
2/1/2007		

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37049	CHAPITA WELLS UN	NENE	29	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ty Assignment ffective Date
С	15823	13650	1	1/29/200	06		2/1/07
Comments:	nurb					- 4	1/17/08

ACTION CODES:	A	CT	70	O	N	C	0	D	E	S	:
---------------	---	----	----	---	---	---	---	---	---	---	---

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Frint)

Title

Lead Regulatory Assistant

4/8/2008

Date

RECEIVED

APR 0 3 2008

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5.	Lease Serial No.
	LITHOSAAA

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an					UTU0344A		
abandoned we	6. If Indian, Allottee of	or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/Agre CHAPITA WEL	ement, Name and/or No. LS UNI					
1. Type of Well ☐ Other ☐ Other					8. Well Name and No. CHAPITA WELLS		
2. Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES INC E-Mail: mary_maestas@eogresources.cor					9. API Well No. 43-047-37383		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		3b. Phone No. (Ph: 303-824	(include area code) 1-5526 10. Field and Pool, or Explorator NATURAL BUTTES/ME				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish,	and State	
Sec 27 T9S R23E SWNW 207 40.00851 N Lat, 109.32075 W		UINTAH COUN			TY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE I	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION TYPE OF ACTION							
Notice of Intent ■ Notice of Intent Notice of Inten	☐ Acidize	□ Deepe	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	□ Fractı	ire Treat	□ Reclam	ation	■ Well Integrity	
	☐ Subsequent Report ☐ Casing Repair ☐ New			☐ Recomp		⊠ Other	
			and Abandon				
Convert to Injection ☐ Plug Back ☐ Water 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any							
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. requests authorization to use a low-profile evaporation unifficient referenced location. ACCEPTED ONLY FOR RESOURCES.							
14. I hereby certify that the foregoing is	Electronic Submission #6		by the BLM We IC, sent to the		System		
Name(Printed/Typed) MARY A. MAESTAS T				ATORY AS	SISTANT		
Signature W WElectronic S	Submission actor		Date 06/18/2	2008			
	THIS SPACE FOR	R FEDERAL	OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Approved By	d Approval of this notice does n	ot warrant or	1100			2 440	
certify that the applicant holds legal or equivalent would entitle the applicant to condu	uitable title to those rights in the s act operations thereon.	subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or	agency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2019

5. Lease Serial No. UTU0344A

1		
	6. If Indian, Allottee or Tribe Name	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS		
1. Type of Well ☐ Other ☐ Other				8. Well Name and No. CHAPITA WELLS UNIT 1111-27		
2. Name of Operator Contact: MICKENZIE THA EOG RESOURCES, INC. E-Mail: MICKENZIE_THACKER@EC				9. API Well No. 43-047-37383		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078	Phone No. (include area code 453-781-9145)	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish,	and State	
Sec 27 T9S R23E SWNW 2073FNL 485FWL 40.00851 N Lat, 109.32075 W Lon				UINTAH COUNTY, UT		
12. СНЕСК АРРЕ	ROPRIATE BOX(ES) TO IND	ICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/		☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	■ Reclamate		☐ Well Integrity	
Subsequent Report	☐ Casing Repair	☐ New Construction	□ Recomple		☐ Other	
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Abandon☐ Plug Back☐	☐ Tempora	rily Abandon		
determined that the site is ready for fit All material, debris, trash, and Stockpiled topsoil was spread	andonment Notices shall be filed only nal inspection.) junk was removed from the loc over the pit area and broadcas s then walked down with a cat. I	ation. The reserve pit w t seeded with the presc	vas reclaimed cribed seed			
14. I hereby certify that the foregoing is	Electronic Submission #66305	verified by the BLM Wel IRCES, INC., sent to the		System		
Name (Printed/Typed) MICKENZ	Title OPERA	ATIONS CLEF	RK			
Signature Wind Later Louis S	intracted.	Date 01/14/2	2009			
<u> </u>	THIS SPACE FOR FE	DERAL OR STATE	OFFICE US	E		
Approved By		Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu	iitable title to those rights in the subjec	rrant or t lease Office				
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime f	or any person knowingly and	d willfully to mak	ce to any department or	agency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **